

SITE DATA	
SITE AREA	48,560 SF
BUILDING AREA	5,182 SF
EXSTG ONSITE PARKING TO BE REMOVED	56
NEW ONSITE PARKING TO BE ADDED	42
# OF PARKING STALLS REQUIRED:	1 PER 100 SF OF GFA MINIMUM = 48 STALLS
DO PATIO SEATS COUNT TOWARD PARKING?	NO
D/T STACKING	22
STANDARD 90' STALL SIZE	9' x 18'

NOTE:  
THIS PRELIMINARY SITE PLAN REPRESENTS OUR UNDERSTANDING OF THE SPACE PROGRAM REQUIREMENTS AND INCLUDES OUR INTERPRETATIONS OF LOCAL BUILDING CODE REQUIREMENTS. THE FINAL CONSTRUCTION DOCUMENTS ARE SUBJECT TO REVIEW AND COMMENTS FROM THE LANDLORD AS WELL AS LOCAL GOVERNMENTAL AGENCIES. CHANGES TO THE PLAN MAY BE REQUIRED TO ADDRESS COMMENTS AFTER REVIEW OF THE PLANS THROUGH THE PLAN CHECK PROCESS. ALL SQUARE FOOTAGES NOTED ARE PRELIMINARY AND ALSO MAY CHANGE WHEN THE SITE PLAN IS FINALIZED.

This conceptual design is based upon a preliminary review of entitlement requirements and on unverified and possibly incomplete site and/or building information, and is intended merely to assist in exploring how the project might be developed.



SITE PLAN

DUAL DT LANE

04373 CFA FSR  
LYNNWOOD, WA

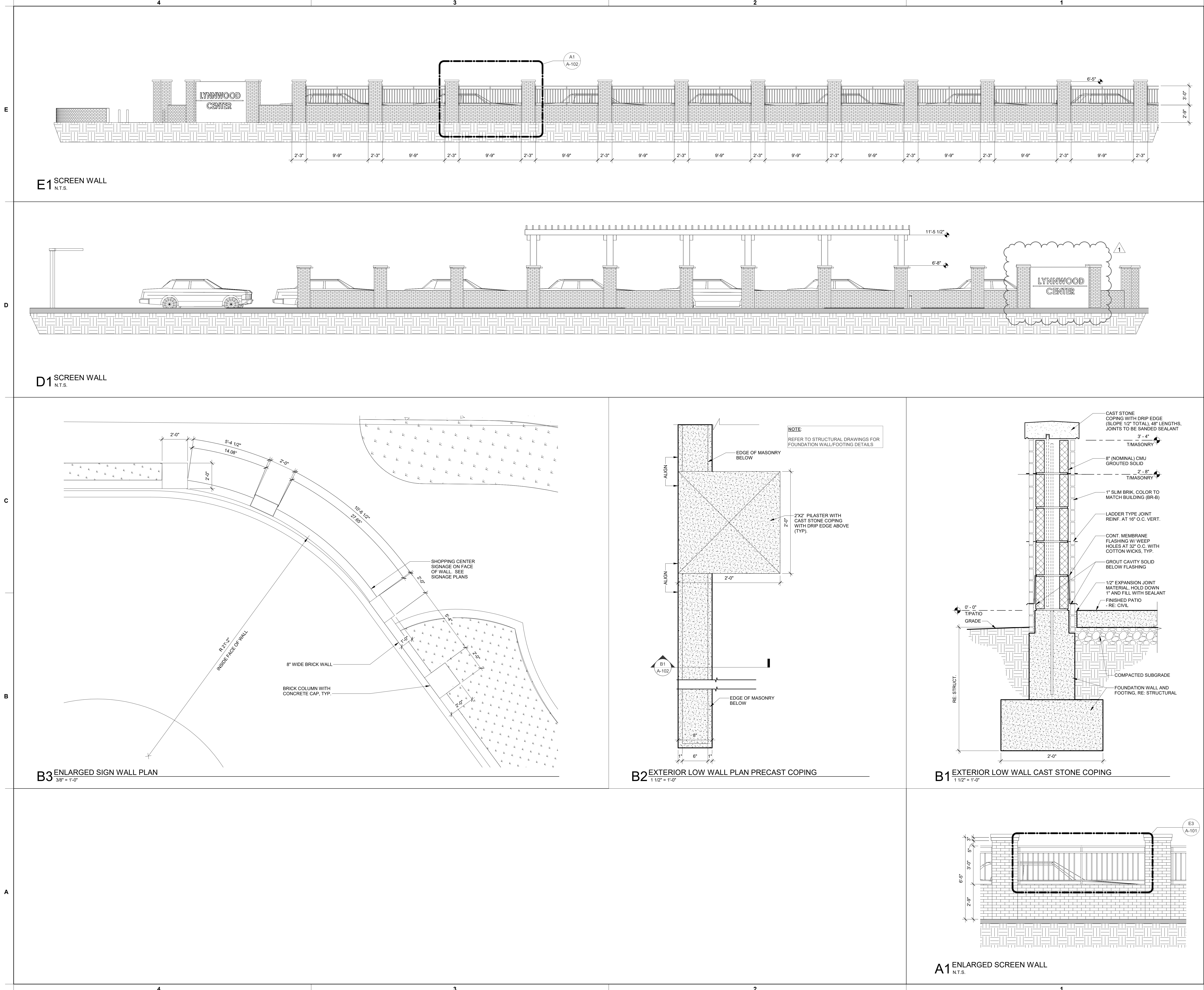
WARE MALCOMB

SEA18-0035-00  
03-15-2021

SHEET  
SP-1



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1/7/2021 1:31:31 PM  
10-LE-04373-A-102-SCREEN WALL DETAILS



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**CHICK-FIL-A**  
Hwy 99 & 196th  
Lynnwood, WA 98036

**FSR#04373**  
BUILDING TYPE / SIZE: P13 LE ALL  
RELEASE: v2\_19-11

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION
1	04-22-2020	PLANNING/ID REVIEW

CONSULTANT PROJECT #  
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A-102









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10-LE-04373-A-230-ROOF PLAN

C4 ROOF PLAN  
1/4" = 1'-0"

ROOF PLAN GENERAL NOTES

- A.1 R-VALUE OF RIGID INSULATION MAY VARY DEPENDING ON MANUFACTURER. GC SHALL BE RESPONSIBLE FOR VERIFYING APPROPRIATE THICKNESS TO MEET R-VALUE REQUIREMENTS.  
A.2 VERTICAL ROOF MEMBRANE SURFACES ON VERTICAL BACK WALLS OF PARAPET AND KICKERS (WHERE USED) SHALL BE TAN. ALL OTHER ROOF MEMBRANE SURFACES SHALL BE WHITE.  
A.3 PROVIDE PIPE SUPPORTS (NOT SHOWN HERE) FOR GAS AND CONDENSATE LINES AT 4'-0" O.C. MAX.  
A.4 REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING ROOF PLANS FOR INFORMATION NOT SHOWN HERE.  
A.5 PAINT ALL EXPOSED GAS PIPING ON ROOF DARK BRONZE (2 COATS).  
A.6 ALL CONDENSATE LINES SHALL BE INSTALLED TO PROVIDE POSITIVE DRAINAGE. GENERAL CONTRACTOR SHALL PROVIDE BLOCKING AS REQUIRED TO ELIMINATE SAGGING.  
A.7 PROVIDE SIDEWALL MOUNTED LIGHT FIXTURE PER E1/A504. COORDINATE LOCATION WITH C.M.  
A.8 ROOF PENETRATIONS TO BE INSTALLED PER DETAILS C2/A504 AND D1/A504.

ROOF PLAN KEYNOTES

1	CRICKET CONSTRUCTED OF ROOF MEMBRANE ON RIGID INSULATION - SLOPE AT 1/4" PER FT MIN
12	DISCHARGE CONDENSATE INTO DOWNSPOUT - RE: PLUMBING ROOF DRAWING.
14	ALUMINUM EQUIPMENT STAND SUPPORTS MANUFACTURED BY AVCOA CORPORATION OF FORT LAUDERDALE, FLORIDA OR APPROVED EQUAL. AT WALK-IN CONDENSERS - (2 STANDS) EACH CONSISTING OF (2) 5'-0" LONG RAILS SPACED 24" APART WITH (2) SUPPORTS UNDERNEATH. STANDS SHALL PROVIDE 18" MINIMUM CLEARANCE (48" O.C. AT ICE MAKER CONDENSERS) AND SHALL BE SIZED INSTALLED ACCORDING TO THE MANUFACTURER'S LOAD CHARTS AND PRINTED INSTALLATION DETAILS. CONTACT: 800-286-7212.
17	EXHAUST FAN. RE: MECHANICAL.
18	COMBUSTION AIR VENT. RE: MECHANICAL & PLUMBING.

ROOF PLAN LEGEND

	GRAY WALK PAD MEMBRANES, TYP.		3/8" X 4 1/2" EYE SCREW ANCHORS (INSTALL 2x SOLID BLOCKING BETWEEN STUDS TO ATTACH ANCHOR). LOCATIONS APPROXIMATE. VERIFY WITH OWNER AND CONSTRUCTION MANAGER. RE: DETAIL D2/A504.
	A230_ROOF PLAN KEYNOTES 2'-6" X 3'-0" ROOF HATCH. BILCO OR EQUAL.		PIPING PENETRATION. RE: D1/A-504 AND PLUMBING ROOF PLAN FOR PIPE DESCRIPTIONS
	REMOTE CONDENSING UNIT. RE: KITCHEN EQUIPMENT SCHEDULE AIR FLOW DIRECTION		4"X16" SCUPPER. LEADER HEAD & DOWNSPOUT. RE: DETAIL. RE: EXTERIOR ELEVATION FOR LOCATION.
	RTU. RE: MECHANICAL		4"X16" OVERFLOW SCUPPER. RE: DETAIL. INSTALL WITH BOTTOM EDGE 2" ABOVE ROOF SURFACE. GC TO ENSURE SCUPPER IS INSTALLED DURING MAIN ROOFING OPERATION.
			EXTENDED PARAPET
			REGULAR PARAPET



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CHICK-FIL-A  
Hwy 99 & 196th

Lynnwood, WA 98036

FSR#04373

BUILDING TYPE / SIZE: P13 LE  
RELEASE: v2\_19.11

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
1	04-22-2020	PLANNING/ID REVIEW

PERMIT SET

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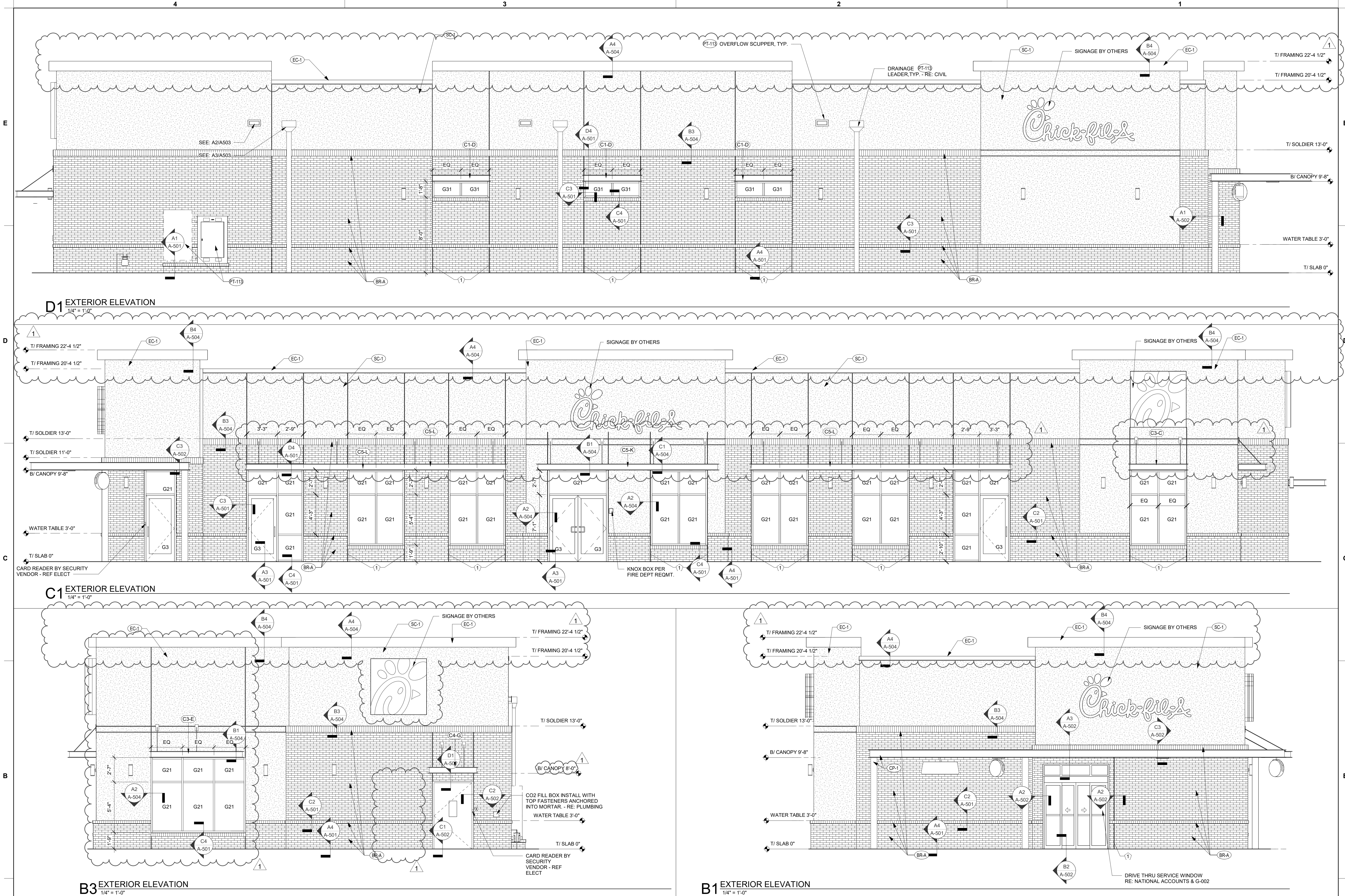
SHEET  
ROOF PLAN

SHEET NUMBER

A-230



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10-LE-04373-A-301-EXTERIOR ELEVATIONS



APPROVED BRICK ALTERNATES (SEE NATIONAL ACCOUNTS LIST FOR CONTACT INFORMATION)				
FINISH	MANUFACTURER	MODEL	MORTAR	PLANT LOCATION
BR-A (PRIMARY BRICK)				
BR-02	ACME BRICK	PALOMA GRAY	ARGOS, SAN TAN	ELGIN, TX
BR-22	HC MUDDOX	SPANISH MOSS	ARGOS, SAN TAN	SACRAMENTO, CA
BR-07	MERIDIAN BRICK	CITADEL	ARGOS, SAN TAN	BESSEMER, AL
BR-18	MUTUAL MATERIALS	IMPERIAL GRAY	ARGOS, SAN TAN	SPOKANE, WA
BR-20	REDLAND BRICK	KHAKI MATT	ARGOS, SAN TAN	HARMAR, PA
BR-B (ACCENT BRICK)				
BR-03	ACME BRICK	RUSTIC WHITE	ARGOS, SAN TAN	PEAR EAST, AR
BR-23	HC MUDDOX	TULE FOG	ARGOS, SAN TAN	SACRAMENTO, CA
BR-11	MERIDIAN BRICK	V100	ARGOS, SAN TAN	ATHENS, TX
BR-19	MUTUAL MATERIALS	DESERT WHITE	ARGOS, SAN TAN	SPOKANE, WA
BR-21	REDLAND BRICK	LIGHT BUFF MATT	ARGOS, SAN TAN	HARMAR, PA
BRICK EXPANSION JOINT LEGEND				
(1) ALIGN EJ WITH JAMB		(3) ALIGN WITH EXTENT OF BRICK ABOVE		
(2) ALIGN EJ WITH CORNER OF WALL		(4) PLACE EJ AS DIMENSIONED		
NOTE: EJ SEALANT COLOR TO MATCH MORTAR COLOR.				

GLAZING SCHEDULE				
MARK	THICKNESS	TYPE	TINT	REMARKS
G1	1/4"	TEMPERED	CLEAR	
G3	1/8" (2)	LAMINATED	CLEAR	DUAL LAYER
G11	1/2"	TEMPERED	CLEAR	BUTT GLAZE
G21	1"	TEMPERED	CLEAR - LOW-E	PROVIDE THERMALLY BROKEN AT EXTERIOR LOCATIONS
G31	1"	TEMPERED	ACID ETCHED - LOW-E	PROVIDE THERMALLY BROKEN AT EXTERIOR LOCATIONS
NOTES: 1. ALL GLASS TO BE G21 U.O.O. 2. PROTOTYPICAL STOREFRONT SYSTEM (MULLIONS & GLAZING COMBINED) U-VALUES: 0.46, SHGC: 0.28 (CLEAR GLASS - TINTED GLASS WILL NOT BE ACCEPTED) 3. SITE ADAPT ARCHITECT OF RECORD RESPONSIBLE FOR UPDATING GLAZING VALUES PER LOCAL CODE REQUIREMENTS, RE: SPECIFICATIONS, SECTION 08800.				

FINISH SCHEDULE - EXTERIOR						
MARK	DESCRIPTION	MANUFACTURER	MODEL NAME	MODEL NUMBER	COLOR	NOTE
EXTERIOR						
BR-A	BRICK VENEER (PRIMARY)	MUTUAL MATERIALS	MODULAR	*	IMPERIAL GRAY	*SEE APPROVED BRICK ALTERNATES
BR-B	BRICK VENEER (SCREEN WALL)	MUTUAL MATERIALS	SLIMBRICK	*	IMPERIAL GRAY	*SEE APPROVED BRICK ALTERNATES
CP-1	CANOPY METAL FASCIA	DURA COAT		DC19ST-2703	DARK BRONZE	OIL RUBBED BRONZE METALLIC TEXTURE PVD
CP-2	CANOPY METAL DECK	DIUROLAST / EXCEPTIONAL METALS			WHITE	SMOOTH WHITE, HIGH GLOSS
EC-1	PARAPET WALL COPING	SHERWIN WILLIAMS	SHER-CRYL HIGH PERFORMANCE ACRYLIC #B66-350	SW 2807	DARK BRONZE (MATTE)	REFUSE ENCLOSURE, FINISH: SEMI-GLOSS ON DOOR FRAMES, SATIN ON WALLS
PT-100	EXTERIOR PAINT	SHERWIN WILLIAMS	SHER-CRYL HIGH PERFORMANCE ACRYLIC #B66-350		DARK BRONZE	FINISH: SEMI-GLOSS
PT-113	EXTERIOR PAINT	STO	POWERWALL		STO WHITE	FINISH: SAND MEDIUM
SC-1	STUCCO	YKK	YES 45		DARK BRONZE (MATTE)	

ATTACHED CANOPY SCHEDULE							
Mark	Description	Count	Overall Width	Overall Depth (Offset From Top)	Integral Lighting	0"	No
C1-D	Exterior Canopy	3	6'-4"	1'-0"	2'-6"	No	
C3-C	Exterior Canopy	1	6'-4"	3'-0"	2'-6"	No	
C3-E	Exterior Canopy	1	10'-0"	3'-0"	2'-6"	No	
C5-K	Exterior Canopy	1	19'-4"	5'-0"	2'-4"	Yes	
C5-L	Exterior Canopy	2	27'-9"	5'-0"	2'-4"	Yes	
Grand total		8					
CANOPY NOTES: ATTACHED CANOPIES - 8" THICK CANOPY - KYNAR FINISH OF STRUCTURE, FASCIA, & DECKING TO MATCH (PT-113) DETACHED CANOPIES - 10" THICK CANOPY - SEE RCP AND EXTERIOR ELEVS FOR FINISHES							

PERMIT SET

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SHEET EXTERIOR ELEVATIONS		
SHEET NUMBER		
A-301		



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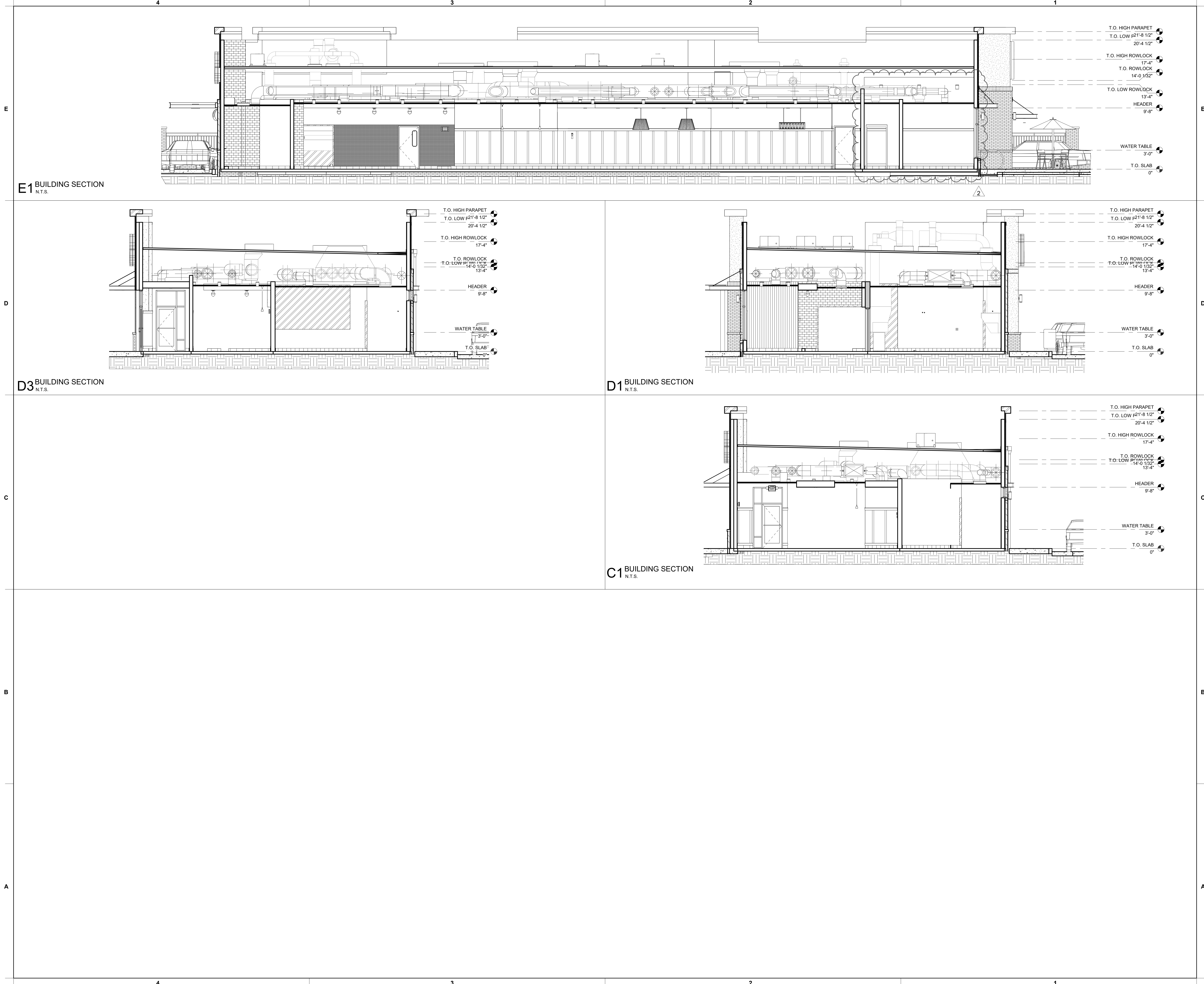
Lynnwood, WA 98036

FSR#04373  
BUILDING TYPE / SIZE: P13 LE  
RELEASE: v2\_19.11

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION
1	04-22-2020	PLANNING/ID REVIEW



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LE-04373-A-401-BUILDING SECTIONS



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Hwy 99 & 196th

Lynnwood, WA 98036

**FSR#04373**  
BUILDING TYPE / SIZE: P13 LE  
RELEASE: v2\_19.11

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION
2	07-10-2020	PLAYGROUND REMOVAL

**PERMIT SET**

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SHEET  
BUILDING SECTIONS

SHEET NUMBER

**A-401**



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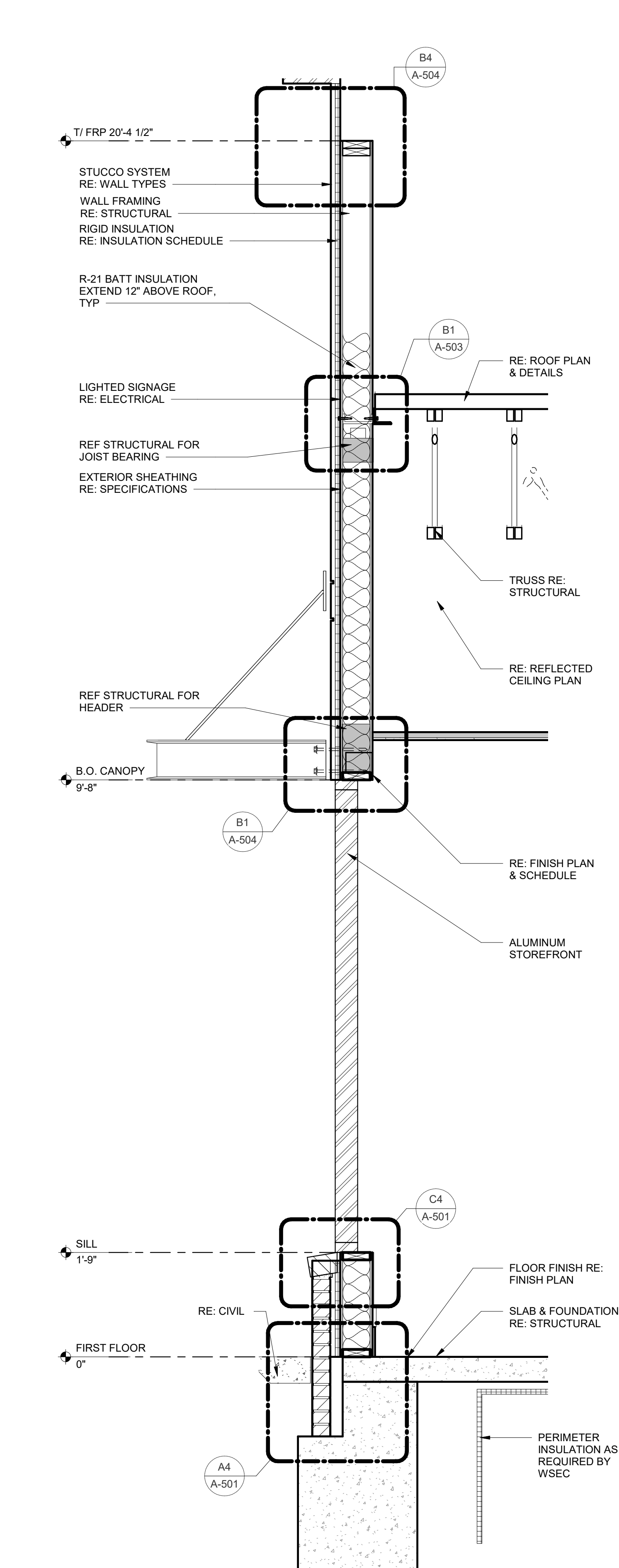
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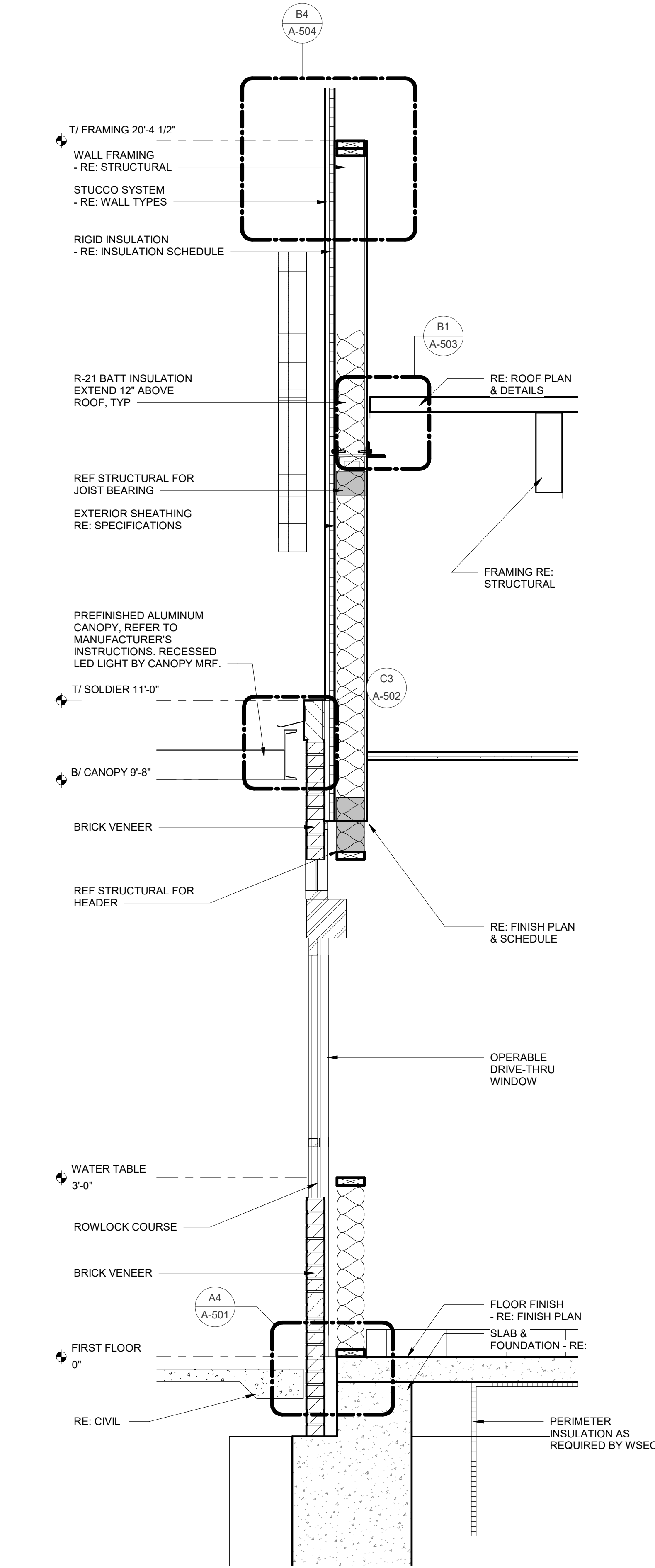
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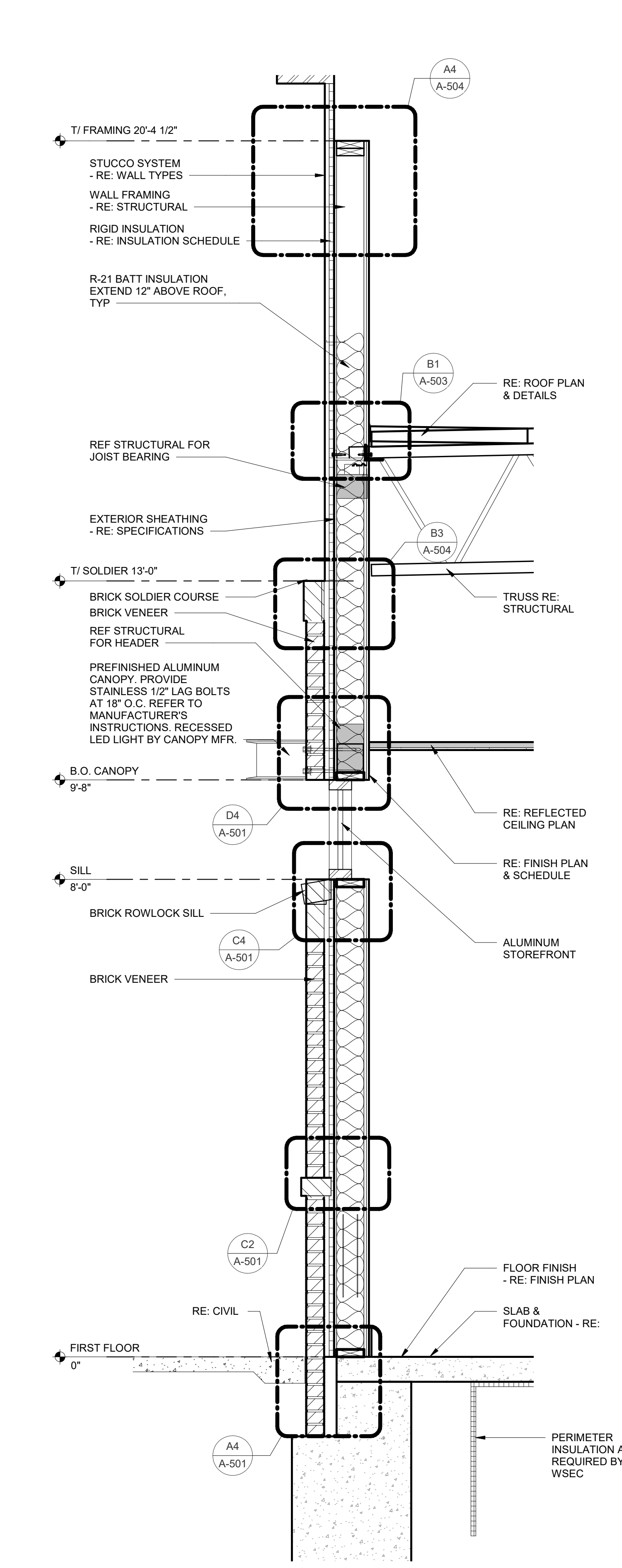
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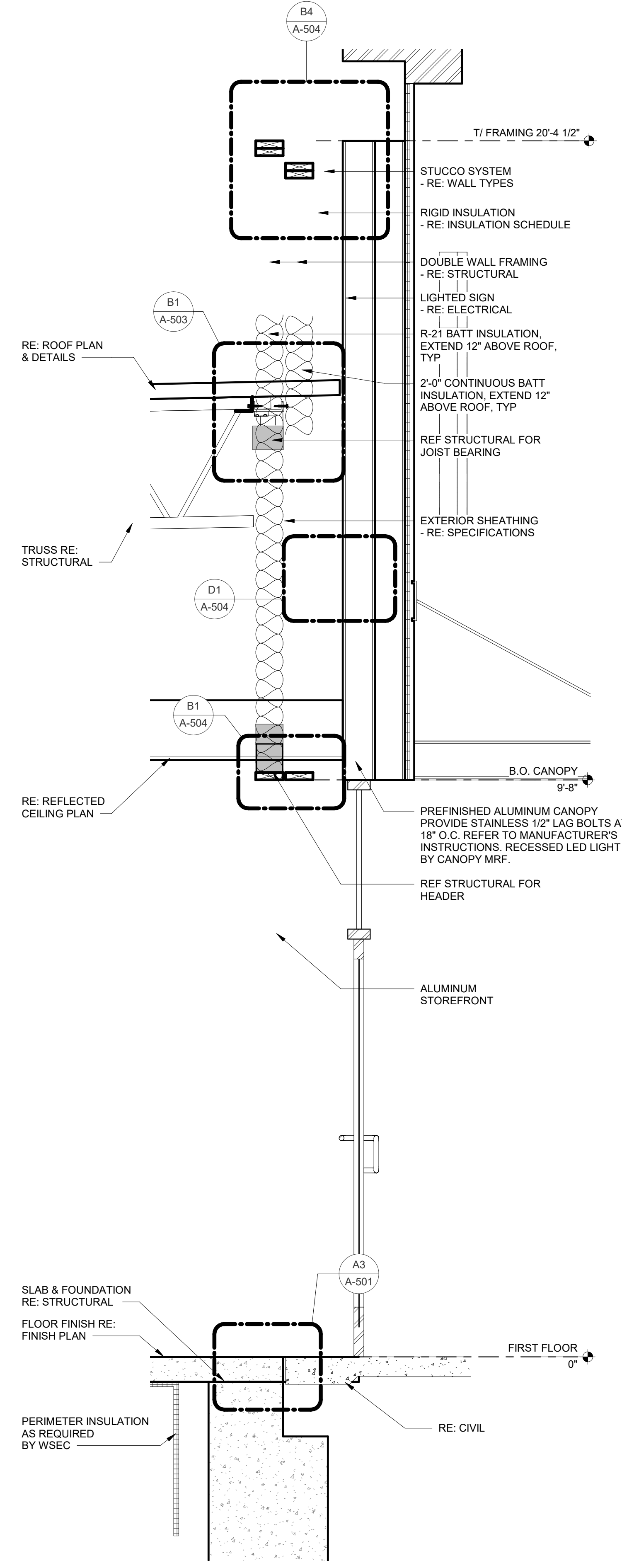
A4 WALL SECTION  
3/4" = 1'-0"



A3 WALL SECTION  
3/4" = 1'-0"



A2 WALL SECTION  
3/4" = 1'-0"



A1 WALL SECTION  
3/4" = 1'-0"



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Lynnwood, WA 98036

FSR#04373

BUILDING TYPE / SIZE: P13 LE  
RELEASE: v2\_19-11

REVISION SCHEDULE  
NO. DATE DESCRIPTION

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SHEET  
WALL SECTIONS

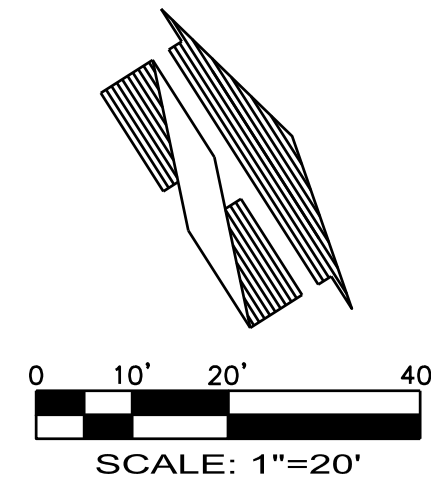
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A-402









PRELIMINARY GRADING AND DRAINAGE PLAN  
FOR  
**CHICK-FIL-A LYNNWOOD**  
PTN OF THE NE1/4, OF THE NE1/4 OF SEC. 20, TWP. 27 N., RGE 4 EAST, W.M.  
CITY OF LYNNWOOD, SNOHOMISH COUNTY, STATE OF WASHINGTON



5200 Buffington Rd.  
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Revisions:

Mark Date By

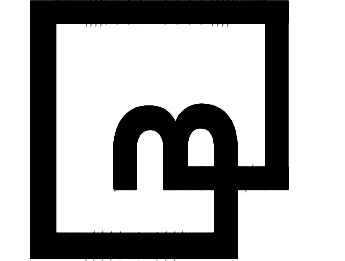
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Seal

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425.251.6222  
barghausen.com



STORE  
LYNNWOOD FSU

19615 HWY 99  
LYNNWOOD, WA

PRELIMINARY  
GRADING AND  
DRAINAGE  
PLAN

VERSION:  
ISSUE DATE:

Job No. : 20514

Store : 04373

Date : 6/14/19

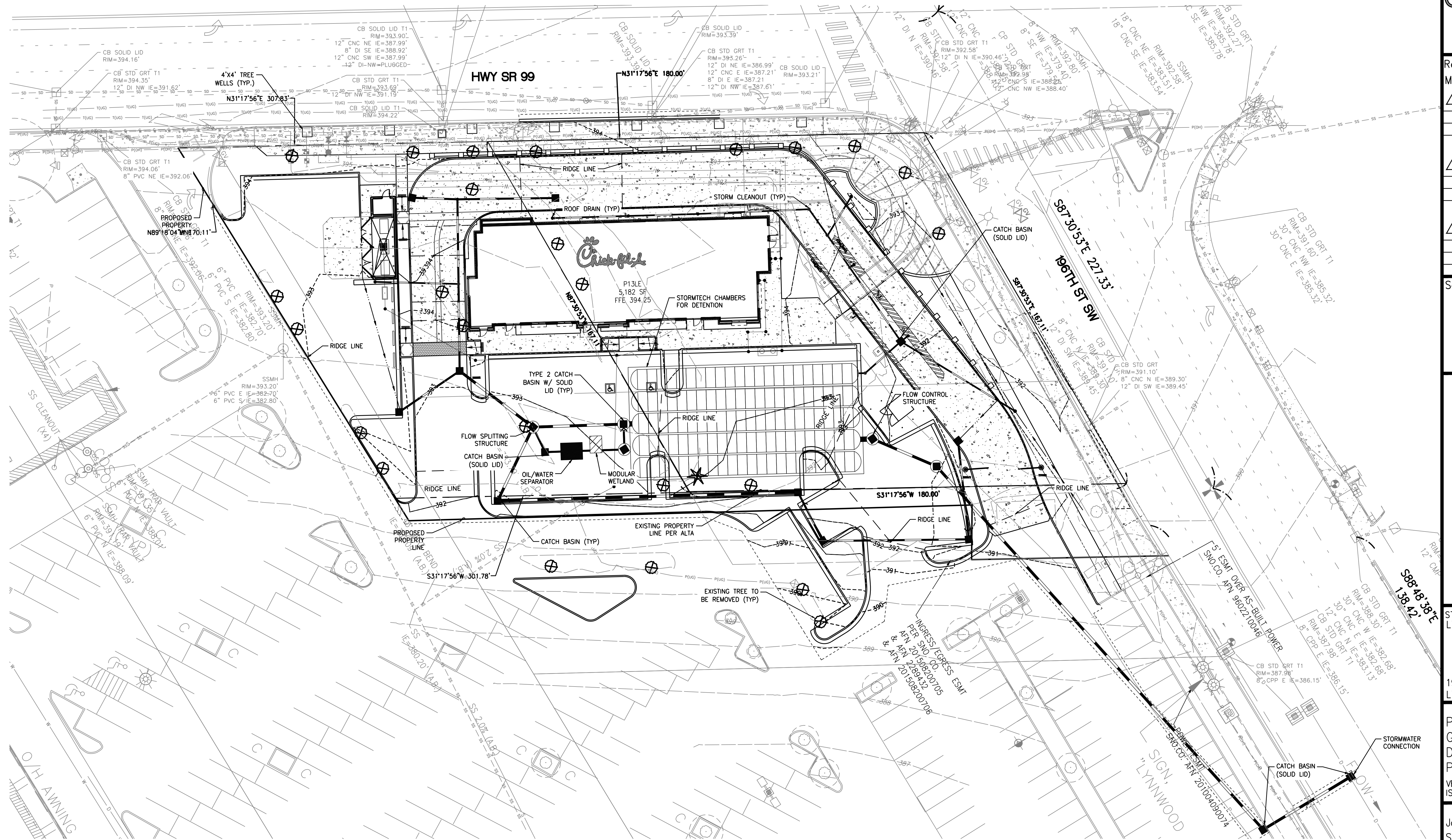
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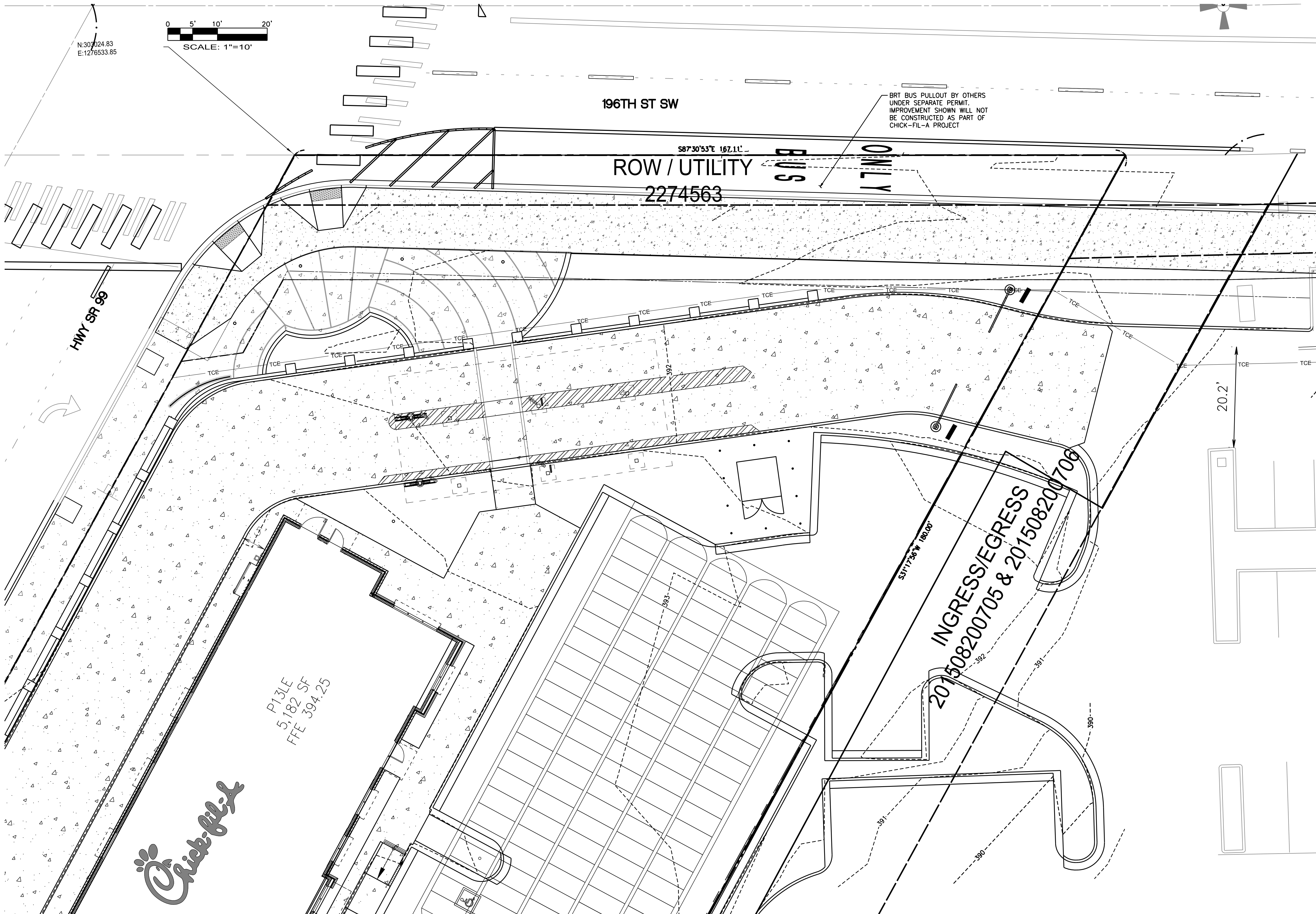


- NOTES
- EXISTING TREES WITHIN CHICK-FIL-A PROJECT AREA TO BE REMOVED. EXISTING TREES WITHIN PROPOSED BUS RAPID TRANSIT AREA TO REMAIN OR BE REMOVED AS NOTED BY COMMUNITY TRANSIT DESIGN DRAWINGS.
  - PROPOSED PLAZA DESIGN TO BE COORDINATED WITH PROPOSED BUS RAPID TRANSIT DESIGN DRAWINGS.



BRT IMPROVEMENTS EXHIBIT  
FOR  
**CHICK-FIL-A LYNNWOOD**

PTN OF THE NE1/4, OF THE NE1/4 OF SEC. 20, TWP. 27 N., RGE 4 EAST, W.M.  
CITY OF LYNNWOOD, SNOHOMISH COUNTY, STATE OF WASHINGTON



N:30°024.83  
E:127°533.85

BRT BUS PULLOUT BY OTHERS  
UNDER SEPARATE PERMIT.  
IMPROVEMENT SHOWN WILL NOT  
BE CONSTRUCTED AS PART OF  
CHICK-FIL-A PROJECT

NOTES  
1. BUS PULLOUT IS SHOWN FOR  
REFERENCE ONLY. BUS PULLOUT AND  
ASSOCIATED HARDSCAPE AND CURB  
RAMPS WILL BE CONSTRUCTED BY  
OTHERS UNDER A SEPARATE PERMIT  
AT A LATER DATE.



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Atlanta Georgia,  
30349-2998

Revisions:

Mark	Date	By
△		
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STORE  
LYNNWOOD FSU

19615 HWY 99  
LYNNWOOD, WA

BRT  
IMPROVEMENTS  
EXHIBIT

VERSION:  
ISSUE DATE:

Job No.	: 20514
Store	: 04373
Date	: 6/14/19
Drawn By	: AB
Checked By	: JC

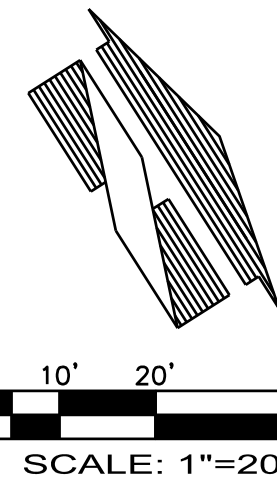
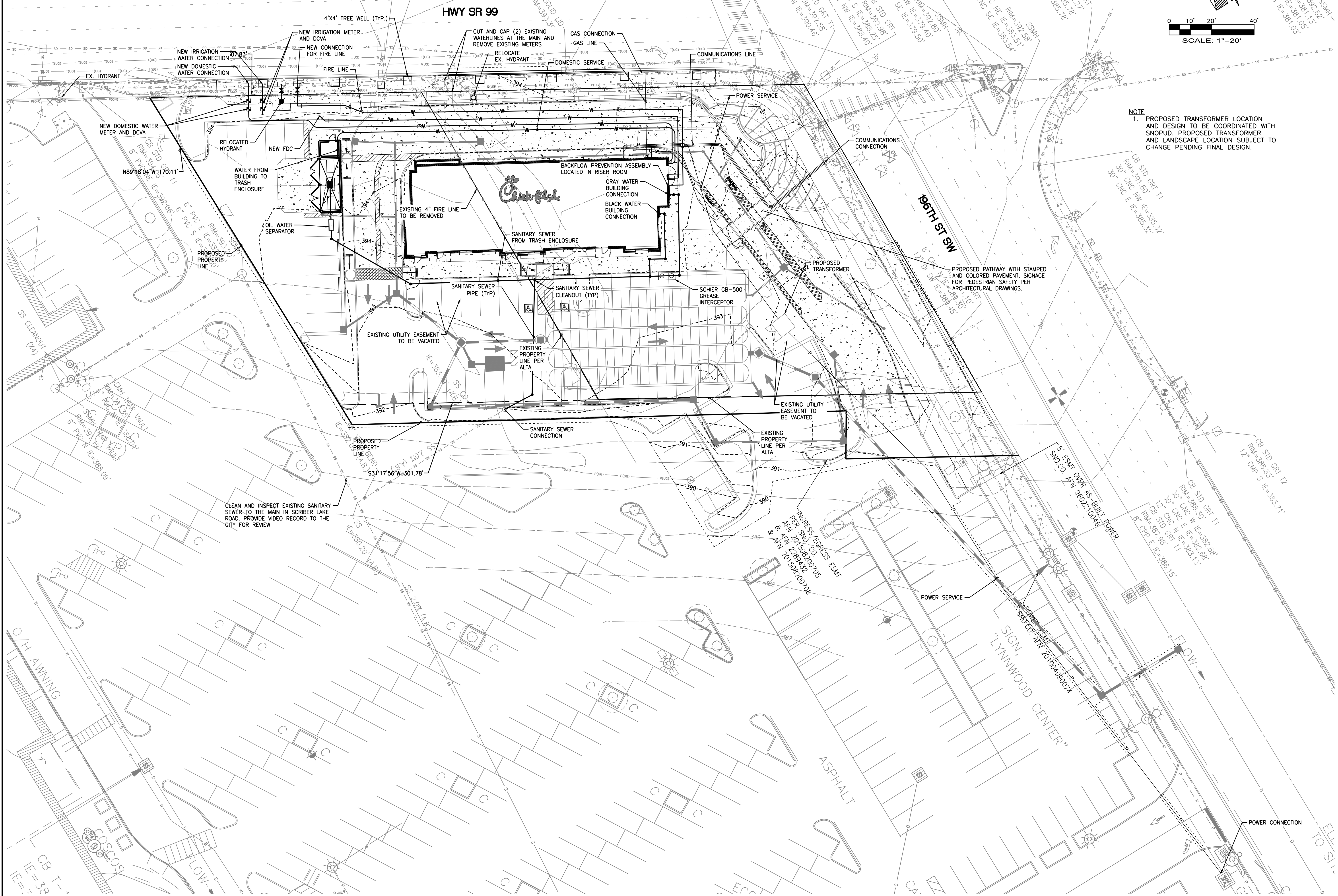
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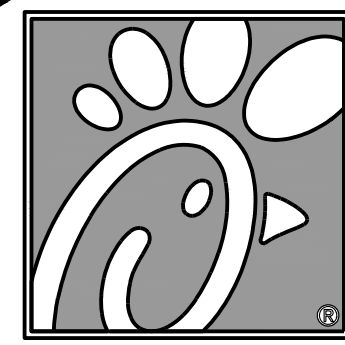


PRELIMINARY UTILITY PLAN  
FOR  
**CHICK-FIL-A LYNNWOOD**

PTN OF THE NE1/4, OF THE NE1/4 OF SEC. 20, TWP. 27 N., RGE 4 EAST, W.M.  
CITY OF LYNNWOOD, SNOHOMISH COUNTY, STATE OF WASHINGTON



NOTE  
1. PROPOSED TRANSFORMER LOCATION AND DESIGN TO BE COORDINATED WITH SNOPLD. PROPOSED TRANSFORMER AND LANDSCAPE LOCATION SUBJECT TO CHANGE PENDING FINAL DESIGN.



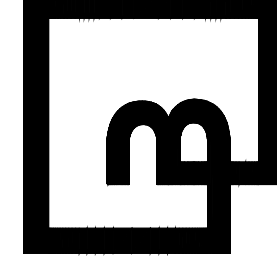
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STORE  
LYNNWOOD FSU

19615 HWY 99  
LYNNWOOD, WA

PRELIMINARY  
UTILITY PLAN

VERSION:  
ISSUE DATE:

Job No. : 20514  
Store : 04373  
Date : 6/14/19  
Drawn By : AB  
Checked By: JC

Sheet

**C2.0**





Know what's below.  
Call before you dig.  
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LIST OF LANDSCAPE  
ABBREVIATIONS

ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ARCH	ARCHITECTURAL DOCUMENTS
B&B	BALLED AND BURLAPPED
BC	BOTTOM OF CURB
BW	BOTTOM OF WALL
BOC	BACK OF CURB
CAL	CALIPER
CIP	CAST-IN-PLACE
CIVIL	CIVIL ENGINEERING DOCUMENTS
CONT	CONTAINER
CY	CUBIC YARDS
DBH	DIAMETER AT BREAST HEIGHT
DEMO	DEMOLITION
DIA	DIAMETER
DT	DROUGHT TOLERANT
DTLS	DETAIL DRAWINGS
ESMT	EASEMENT
ELEC	ELECTRICAL DOCUMENTS
EX	EXISTING
FOC	FACE OF CURB
FT	FEET
GAL	GALLON
HT	HEIGHT
LF	LINEAR FEET
LIM	LIMIT OF WORK
MAX	MAXIMUM
MECH	MECHANICAL DOCUMENTS
MIN	MINIMUM
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
OC	ON CENTER
OAE	OR APPROVED EQUAL
P&P	PRESERVE AND PROTECT
PA	PLANTING AREA
PH	PHASE
POC	POINT OF CONNECTION
PRECON	PRE-CONSTRUCTION
PROP	PROPOSED
PT	PRESSURE TREATED
REP	REPRESENTATIVE
REQ	REQUIREMENTS
SIG	SIGNIFICANT
SPEC	SPECIFICATIONS
SF	SQUARE FEET
TEMP	TEMPORARY
TC	TOP OF CURB
TP	TREE PROTECTION
TW	TOP OF WALL
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
WD	WIDTH

LANDSCAPE NOTES AND REQUIREMENTS

- ALL LANDSCAPE WORK SHALL COMPLY WITH LOCAL JURISDICTIONAL REQUIREMENTS. IF THERE IS A CONFLICT BETWEEN JURISDICTIONAL REQUIREMENTS AND THE CONTRACT DOCUMENTS, CONSTRUCTION DRAWINGS, NOTES, DETAILS, OR ANY OTHER DOCUMENTATION FOR THE WORK TO BE UNDERTAKEN, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING IMMEDIATELY FOR CLARIFICATION.
- COORDINATE NOTES, DETAILS, AND DRAWINGS PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL REVIEW THE SITE AND CONSTRUCTION DOCUMENTS AND IMMEDIATELY REPORT DISCREPANCIES TO THE LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL BE SKILLED AND KNOWLEDGEABLE IN THE FIELD OF WORK AND HAVE A MINIMUM OF FIVE (5) YEARS OF EXPERIENCE INSTALLING SIMILAR WORK. CONTRACTOR SHALL BE LICENSED TO PERFORM THE WORK SPECIFIED WITHIN THE PRESIDING JURISDICTION.
- CONTRACTOR TO FURNISH ALL MATERIALS, LABOR, EQUIPMENT, AND RELATED ITEMS NECESSARY TO ACCOMPLISH TOPSOIL, TREATMENT, AND PREPARATION OF SOIL, FINISH GRADE, PLACEMENT OF SPECIFIED PLANT MATERIALS, COMPOST, STAKING, MULCH, CLEAN-UP, DEBRIS REMOVAL, AND 90 DAYS MAINTENANCE PER TREE, SHRUB, AND OTHER WOODY PLANT MANAGEMENT - STANDARD PRACTICES, LATEST EDITION (ANSI A300).
- CONTRACTOR SHALL CLEARLY MARK ALL PROPERTY LINES AND LIMITS OF WORK PRIOR TO BEGINNING ANY WORK.
- CONTRACTOR SHALL USE FULL SIZE CONSTRUCTION DOCUMENTS IN THE FIELD AT ALL TIMES.
- CONTRACTOR SHALL KEEP ALL PAVEMENT CLEAN AND WORK AREAS IN AN ORDERLY CONDITION. PROTECT LANDSCAPE WORK AND MATERIALS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS AND TRESPASSERS. CONTRACTOR SHALL REPAIR AREAS DAMAGED DUE TO CONSTRUCTION INCLUDING DAMAGE TO EXISTING IRRIGATION SYSTEMS, IF PRESENT, TO MATCH CONDITIONS PRIOR TO THE START OF CONSTRUCTION. MAINTAIN LANDSCAPE PROTECTION DURING INSTALLATION AND MAINTENANCE PERIOD. TREAT, REPAIR, OR REPLACE DAMAGED LANDSCAPE WORK AS DIRECTED BY OWNER'S REPRESENTATIVE.
- ALL LANDSCAPE MATERIALS AND FINISH GRADES ARE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT.

SUBMITTALS

- SUBMIT FIVE (5) COPIES OF THE FOLLOWING TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO THE START OF ANY WORK:
  - DOCUMENTATION THAT ALL PLANT MATERIAL HAS BEEN ORDERED
  - TOPSOIL ANALYSIS AND RECOMMENDED AMENDMENTS
  - TREE STAKING AND GUYING MATERIALS
  - ONE (1) QUART SIZE SAMPLES OF TOPSOIL AND MULCH
  - PLANTING SCHEDULE INCLUDING DATES AND TIMES
  - MAINTENANCE INSTRUCTIONS FOR ONE (1) FULL YEAR

UTILITIES

- CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARITY WITH ALL UNDERGROUND UTILITIES, PIPES, AND STRUCTURES. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF SAID UTILITIES. VERIFY ALL UTILITY LOCATIONS, PADS, AND APURTENANCES PRIOR TO CONSTRUCTION. DO NOT BLOCK ACCESS TO UTILITY STRUCTURES. REPORT DISCREPANCIES IMMEDIATELY TO LANDSCAPE ARCHITECT AND OWNER'S REP.
- TREE LOCATIONS TO BE COORDINATED WITH EXISTING AND PROPOSED UNDERGROUND UTILITIES TO ACHIEVE SEPARATION PER JURISDICTIONAL REQUIREMENTS. IF NO JURISDICTIONAL REQUIREMENTS, ALL TREES TO BE LOCATED MIN 10 FT FROM ALL UNDERGROUND UTILITIES. VERIFY UTILITY LOCATIONS PRIOR TO PLANTING TREES. NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IF PROPOSED TREE LOCATIONS CONFLICT WITH UTILITY LOCATIONS.

MAINTENANCE

- CONTRACTOR TO PROVIDE OWNER'S REP WITH A SCOPE OF WORK AT TIME OF INITIAL PROJECT BID TO PROVIDE LANDSCAPE AND IRRIGATION MAINTENANCE FOR 90 DAYS FOLLOWING COMPLETION OF PROJECT (ACCEPTANCE) OF FACILITY BY OWNER'S REP. PLANTING MAINTENANCE TO INCLUDE WATERING, WEEDING, CULTIVATING, TIGHTENING, REPAIRING OF TREE GUYS AND/OR STAKES, RESETTING PLANTS TO PROPER GRADES OR POSITION, RE-ESTABLISHING SETTLED GRADES, AND MOWING LAWNS WEEKLY AFTER LAWN ESTABLISHMENT. HERBICIDE IS NOT RECOMMENDED FOR ONE YEAR FOLLOWING LANDSCAPE INSTALLATION.
- CONTRACTOR SHALL GUARANTEE ALL LANDSCAPE AND PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE OF THE WORK BY OWNER'S REP. BEGIN MAINTENANCE IMMEDIATELY FOLLOWING INSTALLATION. MAINTAIN THE PLANTING AREAS FOR ONE (1) YEAR AFTER ACCEPTANCE OF INSTALLATION BY OWNER'S REP.
- REPAIR ALL EXISTING PLANTING AREAS BY REMOVING INVASIVE SPECIES, PRUNING DEAD GROWTH, RE-ESTABLISHING FINISH GRADE, AND RE-MULCHING TO SPECIFIED DEPTH FOLLOWING RECOMMENDATIONS PER ANSI A300.
- PLANT ESTABLISHMENT PROCEDURES INCLUDE WATERING, PROTECTION FROM INSECTS OR DISEASE, WEEDING, PRUNING, MOWING, AND OTHER ACTIVITIES AS REQUIRED AND AS IDENTIFIED IN NOTES.
- CONTRACTOR TO REPLACE DEAD PLANTS AND PLANTS SHOWING LOSS OF 40 PERCENT OR MORE OF CANOPY AT NO ADDITIONAL COST TO OWNER. IMMEDIATELY REPLACE DEFECTIVE MATERIALS AS DETERMINED BY OWNER'S REP OR LANDSCAPE ARCHITECT WITH PLANT MATERIALS OF THE SAME SPECIES AT A SIZE TO MATCH EXISTING ADJACENT MATERIALS.
- UPON COMPLETION OF THE WARRANTY/PLANT ESTABLISHMENT PERIOD, APPLY THREE (3) INCHES ROCK MULCH TO ALL PLANTING AREAS. SEE DETAILS.
- ANTI-DESICCANT TO BE "WILT-PROOF," FORTY-EIGHT (48) HOURS PRIOR TO SHIPMENT TO SITE FROM JUNE 1ST THROUGH SEPTEMBER 30TH, THOROUGHLY ROOT WATER PLANTS PRIOR TO DELIVERY. PLANT MATERIAL DELIVERED TO SITE TO BE KEPT CONTINUALLY MOIST THROUGH INSTALLATION.
- UPON COMPLETION OF THE WARRANTY PERIOD, SUBMIT A WRITTEN REQUEST FOR FINAL INSPECTION TO THE OWNER'S REP. CONTRACTOR TO REPLACE OR REPAIR DEFICIENT ITEMS NOTED IN THE INSPECTION. CONTRACTOR ATTENDANCE IS REQUIRED AT SECOND INSPECTION WITH OWNER'S REP. OWNER'S REP TO ISSUE NOTICE OF ACCEPTANCE TO THE CONTRACTOR WHEN ALL WORK IS COMPLETED AND ACCEPTED.

LANDSCAPE NOTES AND REQUIREMENTS  
FOR  
*CHICK-FIL-A* LYNNWOOD

PTN OF THE NE1/4, OF THE NE1/4 OF SEC. 20, TWP. 27 N., RGE 4 EAST, W.M.  
CITY OF LYNNWOOD, SNOHOMISH COUNTY, STATE OF WASHINGTON

PLANTING NOTES AND REQUIREMENTS

- TREES, WHIPS, SHRUBS, GROUND COVERS, CUTTINGS, LIVE STAKES, LIVE POLES, RHIZOMES, TUBERS, ROOTSTOCK, AND SEEDLINGS WILL HEREINAFTER BE REFERRED TO COLLECTIVELY AS "PLANTS" OR "PLANT MATERIAL".
- THE CONTRACTOR SHALL ENSURE ADEQUATE AND PROPER CARE OF ALL PLANT MATERIAL AND WORK DONE ON THIS PROJECT UNTIL ALL PLANT ESTABLISHMENT PERIODS REQUIRED BY THE CONTRACT ARE COMPLETE OR UNTIL PHYSICAL COMPLETION OF THE PROJECT, WHICHEVER IS LAST. EXISTING VEGETATION SHALL NOT BE DISTURBED UNLESS REQUIRED BY THE CONTRACT OR APPROVED BY THE ENGINEER. CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING TREES, UON.
- ADEQUATE AND PROPER CARE SHALL INCLUDE, BUT IS NOT LIMITED TO, KEEPING ALL PLANT MATERIAL IN A HEALTHY GROWING CONDITION BY WATERING, CULTIVATING, PRUNING, AND SPRAYING. PLANT MATERIAL CROWNS, RUNNERS, AND BRANCHES SHALL BE KEPT FREE OF MULCH AT ALL TIMES. THIS WORK SHALL INCLUDE KEEPING THE PLANTED AND SEEDED AREAS FREE FROM INSECT INFESTATION, WEEDS, OR UNWANTED VEGETATION, LITTER, AND OTHER DEBRIS ALONG WITH RETAINING THE FINISHED GRADES AND MULCH IN A NEAT AND UNIFORM CONDITION.
- THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR THE MAINTENANCE AND APPEARANCE OF THE LANDSCAPE. THE CONTRACTOR SHALL CONTROL WEED AND PEST SPECIES WITHIN THE PROJECT AREA USING INTEGRATED PEST MANAGEMENT PRINCIPLES CONSISTING OF MECHANICAL, BIOLOGICAL, AND CHEMICAL CONTROLS AS DESIGNATED OR APPROVED BY THE ENGINEER OR LANDSCAPE ARCHITECT. THOSE WEEDS SPECIFIED AS NOXIOUS BY THE STATE DEPARTMENT OF AGRICULTURE, THE LOCAL WEED DISTRICT, OR THE COUNTY NOXIOUS WEED CONTROL BOARD, AND OTHER SPECIES IDENTIFIED BY THE CONTRACTING AGENCY, SHALL BE CONTROLLED ON THE PROJECT. GRASS GROWING WITHIN THE MULCH RING OF A PLANT SHALL BE CONSIDERED A WEED AND BE CONTROLLED ON THE PROJECT.
- PRECON MEETING BETWEEN GENERAL CONTRACTOR, LANDSCAPE CONTRACTOR, AND OWNER'S REP REQUIRED PRIOR TO COMMENCEMENT OF PLANTING OPERATIONS TO REVIEW CONDITIONS AND IDENTIFY COORDINATION REQUIREMENTS.

PLANT MATERIAL

- SEE PLANT SCHEDULE FOR SPECIES AND QUANTITIES OF PLANT MATERIAL. ALL PLANT MATERIAL SHALL BE NURSERY GROWN (NOT FIELD COLLECTED) AND SHALL BE CONTAINERIZED OR BALLED AND BURLAPPED. PLANT MATERIAL SHALL BE FROM A SINGLE NURSERY SOURCE FOR EACH SPECIFIED SPECIES/HYBRID. NURSERY SOURCES SHALL BE THOSE LOCATED IN THE SAME REGION AS THE JOB SITE.
- NO SUBSTITUTION OF PLANT MATERIAL, SPECIES, OR VARIETY SHALL BE PERMITTED UNLESS WRITTEN EVIDENCE OF LACK OF PLANT MATERIAL IS SUBMITTED TO THE OWNER'S REP FROM TWO (2) QUALIFIED PLANT BROKERAGE OFFICES. SUBSTITUTIONS THAT ARE PERMITTED ARE TO BE IN WRITING FROM THE LANDSCAPE ARCHITECT. THE SPECIFIED SIZE, SPECIES, AND NEAREST VARIETY, AS APPROVED, SHALL BE FURNISHED. SUBSTITUTIONS MAY REQUIRE SUBMITTAL OF A REVISED LANDSCAPE PLAN FOR CITY APPROVAL.

- PLANT MATERIAL SHALL COMPLY WITH STATE AND FEDERAL LAWS FOR DISEASE INSPECTION. PLANTS TO BE FULLY ALIVE, VIGOROUS, AND WELL-FORMED WITH WELL-DEVELOPED FIBROUS ROOT SYSTEMS. ROOT BALLS OF PLANTS TO BE SOLID AND FIRMLY HELD TOGETHER, SECURELY CONTAINED AND PROTECTED FROM INJURY AND DESICCATION. PLANTS DETERMINED BY OWNER'S REP TO HAVE DAMAGE, DEFORMITIES OF STEM, BRANCHES, OR ROOTS, LACK SYMMETRY, HAVE MULTIPLE LEADERS OR "Y" CROTCHES LESS THAN 30 DEGREES IN TREES, OR DO NOT MEET MINIMUM STANDARDS OF (AAN) AMERICAN STANDARDS FOR NURSERY STOCK, LATEST EDITION (ANSI Z60.1), WILL BE REJECTED.
- SPECIFIED PLANT CONTAINER SIZE, HEIGHT, OR CALIPER IS THE MINIMUM ACCEPTABLE SIZE FOR ALL PLANT MATERIAL. MEASUREMENTS, CALIPER, BRANCHING, GRADING QUALITY, AND BALLING AND BURLAPPING MATERIAL SHALL CONFORM TO MINIMUM STANDARDS OF ANSI Z60.1, LATEST EDITION. PRUNE PLANTS RECEIVED FROM THE NURSERY ONLY UPON AUTHORIZATION BY THE LANDSCAPE ARCHITECT.
- SEED MIXES TO BE COMMERCIALY PREPARED AND SUPPLIED IN SEALED CONTAINERS. THE LABELS SHALL SHOW: COMMON AND BOTANICAL NAMES OF SEED, LOT NUMBER, NET WEIGHT, POUNDS OF PURE LIVE SEE (PLS) IN THE MIX, AND ORIGIN OF SEED.
- HYDROSEED SPECIES AND SEEDING RATES TO BE DETERMINED. QUANTITIES FOR TACKIFIER, MULCH, FERTILIZER, AND ANY NEEDED NURSE SEED TO BE DETERMINED. OWNER'S REP TO PROVIDE SITE CONSTRUCTION AND HYDROSEED SCHEDULE TO LANDSCAPE ARCHITECT PRIOR TO INSTALLATION IN ORDER TO DEVELOP OVERALL SEEDING STRATEGY AND TO SPECIFY CORRECT QUANTITIES OF MATERIALS RELATED TO THE INSTALLATION OF HYDROSEED AND ASSOCIATED PRODUCTS AND MATERIALS. APPLY HYDROSEED PER MANUFACTURER'S AND SEED SUPPLIER'S RECOMMENDATIONS.
- SOD GRASS: CONTRACTOR SHALL SUBMIT AVAILABLE SOD GRASS MIXTURES ON THE CURRENT MARKET TO THE LANDSCAPE ARCHITECT FOR SELECTION AND APPROVAL. THE SOD SHALL BE FIELD GROWN, ONE CALENDAR YEAR OR OLDER, HAVE A WELL-DEVELOPED ROOT STRUCTURE, AND BE FREE OF ALL WEEDS, DISEASE, AND INSECT DAMAGE. PRIOR TO CUTTING, THE SOD SHALL BE GREEN, IN AN ACTIVE AND VIGOROUS STATE OF GROWTH, AND MOWED TO A HEIGHT NOT EXCEEDING ONE (1) INCH. THE SOD SHALL BE CUT WITH A MINIMUM OF ONE (1) INCH OF SOIL ADHERING.

INSTALLATION

- PLANT MATERIAL SHALL BE DELIVERED AFTER PREPARATION OF PLANTING AREAS HAS BEEN COMPLETED AND SHALL BE INSTALLED IMMEDIATELY. IF INSTALLATION IS DELAYED MORE THAN 6 HOURS AFTER DELIVERY, SET MATERIAL IN SHADE, PROTECT FOR WEATHER AND MECHANICAL DAMAGE, AND KEEP ROOT BALLS MOIST BY COVERING WITH MULCH, BURLAP, OR OTHER ACCEPTABLE MEANS OF RETAINING MOISTURE.
- CONTRACTOR SHALL INSTALL PLANT MATERIALS ONLY AFTER ALL OTHER CONSTRUCTION OPERATIONS THAT CONFLICT HAVE BEEN COMPLETED. IF AN IRRIGATION SYSTEM IS TO BE INSTALLED, PLANT MATERIALS SHALL BE INSTALLED AFTER THE IRRIGATION SYSTEM HAS BEEN INSTALLED, TESTED, AND APPROVED BY THE OWNER'S REP.

B. COARSE COMPOST SHALL MEET THE FOLLOWING GRADATION:

- PERCENT PASSING 2" SIEVE SIZE: MIN 100%
- PERCENT PASSING 1" SIEVE SIZE: MIN 90%, MAX 100%
- PERCENT PASSING 3/4" SIEVE SIZE: MIN 70%, MAX 100%
- PERCENT PASSING 1/4" SIEVE SIZE: MIN 40%, MAX 60%

- MINIMUM ORGANIC MATTER OF COMPOST PRODUCTS SHALL BE 40% BY DRY WEIGHT.
- THE COMPOST PRODUCT SHALL ORIGINATE FROM ORGANIC WOOD WASTE, YARD DEBRIS, POST-CONSUMER FOOD WASTE, PRE-CONSUMER ANIMAL-BASED WASTES, AND/OR PRE-CONSUMER VEGETATIVE WASTE. THE CONTRACTOR SHALL PROVIDE A LIST OF COMPOST SOURCES BY PERCENTAGE IN THE FINAL COMPOST PRODUCT TO THE LANDSCAPE ARCHITECT.
- ROCK MULCH SHALL BE HARD, DURABLE STONE WASHED FREE OF LOAM, SAND, CLAY, AND OTHER FOREIGN SUBSTANCES. ROCK MULCH SHALL BE OF THE FOLLOWING TYPE, SIZE RANGE, AND COLOR:
  - TYPE: ROUNDED RIVERBED GRAVEL
  - SIZE RANGE: 2 INCHES MINIMUM, 3 INCHES MAXIMUM
  - COLOR: READILY AVAILABLE NATURAL GRAVEL COLOR RANGE.

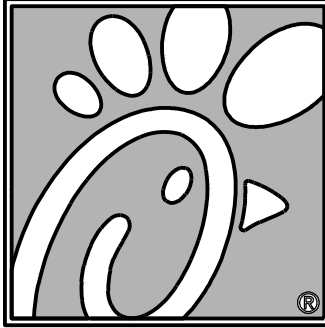
SOIL AMENDMENTS

- FERTILIZER SHALL BE A STANDARD COMMERCIAL GRADE OF ORGANIC FERTILIZER. IT MAY BE SEPARATE OR IN A MIXTURE CONTAINING THE PERCENTAGE OF TOTAL NITROGEN, AVAILABLE PHOSPHORIC ACID, AND WATER-SOLUBLE POTASH OR SULFUR IN THE AMOUNTS RECOMMENDED IN THE SOILS REPORT. ALL FERTILIZERS SHALL BE FURNISHED IN STANDARD UNOPENED CONTAINERS WITH WEIGHT, NAME OF PLANT NUTRIENTS, AND MANUFACTURER'S GUARANTEED STATEMENT OF ANALYSIS CLEARLY MARKED, ALL IN ACCORDANCE WITH STATE AND FEDERAL LAWS.
  - TOPSOIL TO INCLUDE THE FOLLOWING AMENDMENTS AS NECESSARY PER 1,000 SQUARE FT. ALL AMENDMENTS TO BE THOROUGHLY MIXED PRIOR TO INCORPORATION INTO SUBGRADE:
    - SIX (6) CUBIC YARDS ORGANIC FINE COMPOST.
    - THIRTY (30) POUNDS NITROFORM (38-0-0)
    - FIVE (5) POUNDS AMMONIUM SULFATE
    - FORTY (40) POUNDS CALCIUM CARBONATE LIMESTONE
    - FORTY (40) POUNDS DOLOMITE LIMESTONE
    - FIVE (5) OUNCES BORON (AS BORAX)
- SUBGRADE PREPARATION
- ESTABLISH SUBGRADE ELEVATIONS THAT WILL ACCOMMODATE TOPSOIL, AMENDMENT, AND MULCH DEPTHS. SUBGRADE PREPARATION FOR PLANTING AREAS SHALL BE AS FOLLOWS, UON:
    - RIP SUB-GRADE TO A DEPTH OF EIGHT (8) INCHES.
    - REMOVE COBBLES, ROCKS, CONCRETE, ASPHALT, AND OTHER DEBRIS OVER TWO (2) INCHES IN DIAMETER FOR PLANTING AREAS.
  - ERADICATE ANY SURFACE VEGETATION ROOTED IN THE SUBGRADE PRIOR TO SUBGRADE PREPARATION.

- PRIOR TO INSTALLATION, ALL PLANT MATERIAL SHALL BE APPROVED BY THE OWNER'S REP AT THE TIME OF DELIVERY TO THE SITE FOR CONFORMANCE WITH THE REQUIREMENTS OF THE PLANT SCHEDULE, PLANT SPECIFICATIONS, AND STORAGE AND HANDLING REQUIREMENTS. CONTRACTOR SHALL PROVIDE A MINIMUM OF TWO (2) WEEKS OF NOTICE PRIOR TO DELIVERY TO THE OWNER'S REP.
- HANDLE PLANTS WITH CARE. DO NOT DAMAGE OR BREAK ROOT SYSTEM, BARK, OR BRANCHES. REPAIR AND/OR REPLACE ITEMS DAMAGED AS A RESULT OF WORK OR WORK THAT IS NOT IN COMPLIANCE WITH PLANS AND NOTES AS DIRECTED BY OWNER'S REP AT NO ADDITIONAL COST TO THE OWNER.
- ARRANGE TREES AND SHRUBS ON SITE IN PROPOSED LOCATIONS PER PLANS. LAYOUT OF PLANTING AREAS AND PLACEMENT OF TREES, SHRUBS, AND GROUNDCOVERS SHALL BE APPROVED BY THE OWNER'S REP PRIOR TO INSTALLATION. UTILITY CLEARANCES FOR PLANT MATERIALS SHALL BE:
  - GROUNDCOVER SHALL BE LOCATED MIN 24 INCHES FROM FIRE HYDRANTS AND UTILITY VAULTS.
  - SHRUBS SHALL BE LOCATED MIN 3 FEET FROM BUILDING WALLS AND MIN 8 FEET FROM FIRE HYDRANTS AND UTILITY VAULTS.
  - TREE TRUNKS SHALL BE LOCATED MIN 15 FEET FROM BUILDING WALLS AND STREET LIGHTS, MIN 10 FEET FROM UNDERGROUND UTILITIES, AND MIN 3 FEET FROM EDGE OF PLANTING AREA.
  - TREE LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE UTILITIES, BUILDING ENTRANCES, OR WINDOWS. ADJUSTMENTS GREATER THAN 15' OC MUST BE APPROVED BY LANDSCAPE ARCHITECT.
- TREES SHALL BE INSTALLED FIRST; SHRUBS SECOND; AND GROUNDCOVERS THIRD. EXCAVATE PIT, PLANT, AND STAKE OR GUY AS CALLED OUT AND DETAILED. EXCAVATE PITS FOR GROUNDCOVERS TO A MIN 3 INCHES BELOW AND TWICE THE ROOT BALL DIA. WATER THOROUGHLY AND TAKE CARE TO ENSURE THAT ROOT CROWNS ARE AT PROPER GRADE AS DETAILED. ALL PLANT MATERIAL AND SUPPORTS TO STAND VERTICAL.
- CONTRACTOR SHALL BACKFILL PLANTING PITS WITH PLANTING SOIL AS DEFINED IN SOIL PREPARATION NOTES. SETTLE PLANTING SOIL USING WATER ONLY. MECHANICAL COMPACTION IS NOT PERMITTED.
- TREES SHALL BE STAKED OR GUYED PER DETAILS WITHIN TWENTY-FOUR (24) HOURS OF INSTALLATION. STAKES TO BE MIN 8 FEET LENGTH LODGEPOLE PINE STAKES WITH 2 INCH DIAMETER. GUY MATERIAL TO BE ONE (1) INCH WIDE POLYETHYLENE CHAIN LOCK TYPE TIES OR 3/8 INCH DIAMETER RUBBER. WIRE IS NOT PERMITTED.
- LABEL AT LEAST ONE (1) TREE, SHRUB, AND GROUNDCOVER OF EACH VARIETY WITH A SECURELY ATTACHED, WATERPROOF TAG BEARING LEGIBLE DESIGNATION OF BOTANICAL AND COMMON NAMES.

FINAL GRADING AND MULCHING

- ALL FINISH GRADES TO BE SMOOTH, EVEN GRADES AND LIGHTLY COMPACTED, AS SHOWN ON THE PLAN AND DETAILS. PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND STRUCTURES. SEE GRADING PLANS FOR FINAL ELEVATIONS.
- ALL LANDSCAPE AREAS NOT COVERED BY LAWN AND/OR SEED SHALL RECEIVE THREE (3) INCHES OF ROCK MULCH, UON. FINELY GRADE MULCH AWAY FROM TREE TRUNKS AND SHRUB STEMS. DO NOT PLACE MULCH DIRECTLY AGAINST TREE TRUNKS OR STEMS.



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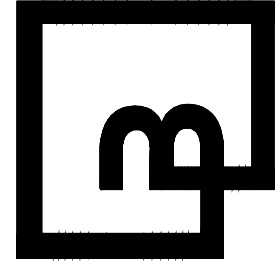
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LANDSCAPE  
NOTES AND  
REQUIREMENTS

VERSION:  
ISSUE DATE:

Job No. : 20514  
Store : 04373  
Date : 02/19/21  
Drawn By : TCR  
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Sheet

L1





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TREE REPLACEMENT PLAN  
FOR  
**CHICK-FIL-A LYNNWOOD**  
PTN OF THE NE1/4, OF THE NE1/4 OF SEC. 20, TWP. 27 N., RGE 4 EAST, W.M.  
CITY OF LYNNWOOD, SNOHOMISH COUNTY, STATE OF WASHINGTON

REPLACEMENT TREE SCHEDULE

TREES	BOTANICAL / COMMON NAME	CONT.	SIZE	WATER USE	ORIGIN	FOLIAGE	QTY
	ACER CIRCINATUM / VINE MAPLE	B & B	2" DBH	LOW	NATIVE	DECIDUOUS	2
	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE' / 'AUTUMN BRILLIANCE' SERVICEBERRY	B & B	8' MIN HT	LOW	HYBRID	DECIDUOUS	2
	CARPINUS BETULUS 'COLUMNARIS' / COLUMNAR EUROPEAN HORNBEAM	B & B	2" CAL, 8' MIN HT	LOW	EXOTIC	DECIDUOUS	5
	CERCIDIPHYLLUM JAPONICUM / KATSURA TREE	B & B	2" CAL, 8' MIN HT	LOW	EXOTIC	DECIDUOUS	7
	PARROTIA PERSICA 'RUBY VASE' / RUBY VASE PERSIAN PARROTIA	B & B	2" CAL, 8' MIN HT	LOW	EXOTIC	DECIDUOUS	11
TOTAL REPLACEMENT TREES ON SITE:							20
TOTAL STREET TREES:							7
TOTAL TREES:							27

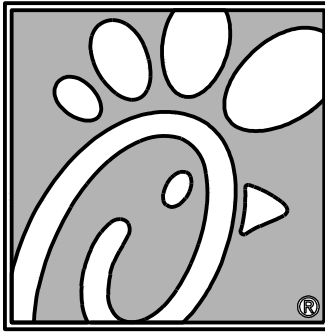
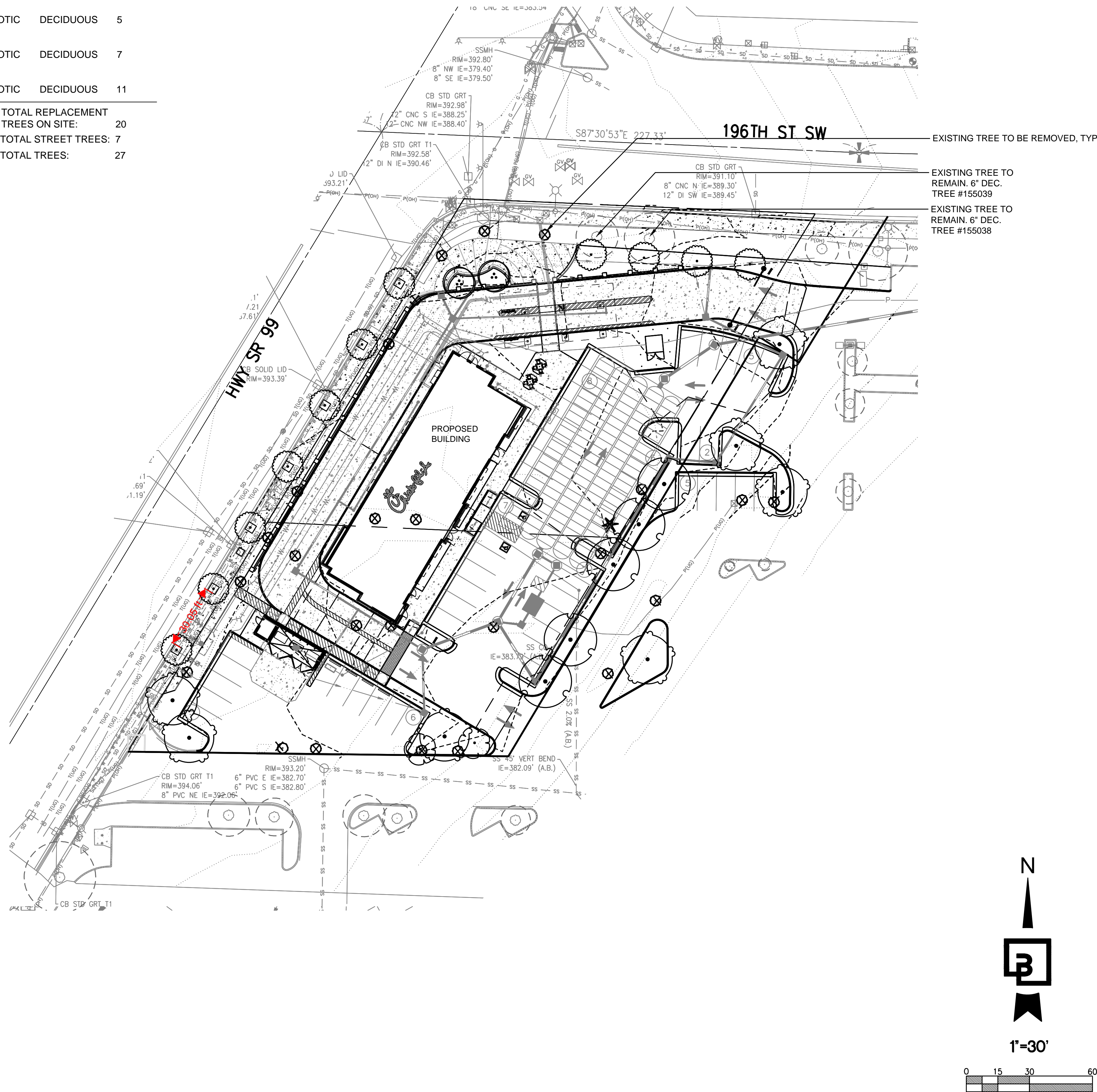


Class II Tree Removal Permit Application  
Tree Removal Calculation

Project Name: Chick-fil-a Lynnwood  
Completed By: Jessi Barnes, PLA

SECTION 1: SIGNIFICANT TREES		
Q1)	Number of significant trees to be removed	19
Q2)	Sum total DBH* of all significant trees to be removed	173.5
Q3)	Average DBH of significant trees (Q2 ÷ Q1)	9.1
Q4)	Tree Units based on DBH table in section 17.15.090	1
Q5)	Total number of significant tree units (Q4 x Q1)	19
*DBH - Diameter of tree at Breast Height, see LMC Section 17.15.040		
SECTION 2: NON-SIGNIFICANT TREES		
Q6)	Number of non-significant trees to be removed (LMC 17.15.080)	5
Q7)	Number of trees required to replace non-significant trees (Q6 ÷ 10)	1
SECTION 3: TOTAL REPLACEMENT TREES		
Q8)	Total number of required replacement trees: Add Lines 5 and Line 7	20
SECTION 4: NUMBER OF TREES THE LAND CAN SUSTAIN		
Q9)	Total number of replacement trees sustainable in developed land Required to be determined by certified arborist (LMC 17.15.100.A)	20
SECTION 5: REQUIRED REPLACEMENT TREES		
Q10)	Required minimum number of replacement trees (Q1 + Q7) OR if developed land cannot sustain this amount, enter Q9	20
SECTION 6: UNREPLACEABLE TREES		
Q11)	Unreplaceable trees (Q8 - Q9, if negative then enter 0)	0
SECTION 7: TREES PLANTED AND OPTION FEE		
Q12a)	Minimum number of trees that must be planted (Q10)	20
Q12b)	Number of trees planted	20
Q12c)	Number of Option Trees (Q9 - Q12b, if negative then enter 0)	0
SECTION 8: FEES		
Q13a)	Significant Tree Base Fee \$193.00 (If Q1 is more than 0, up to 10 trees)	\$ 193.00
Q13b)	Number of trees over 10 removed (Q5 - 10, if negative then enter 0)	9
Q13c)	Additional Significant Tree Fee (Q13b x \$8.00)	\$ 72.00
Q14)	Non-Significant Tree Base Fee (\$65.00 if Q6 is more than 0)	\$ 65.00
Q15)	Unreplaceable Tree Fee (Q11 x \$106.00)	\$ -
Q16)	Option Tree Fee (Q12c x \$187.00)	\$ -
Q17)	TOTAL TREE FEE (Q13a + Q13c + Q14 + Q15 + Q16)	\$ 330.00

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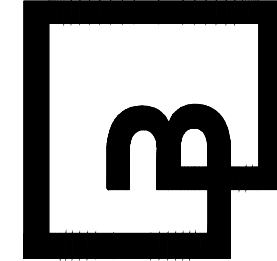
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TREE  
REPLACEMENT  
PLAN

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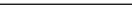




PTN OF THE NE1/4, OF THE NE1/4 OF SEC. 20, TWP. 27 N., RGE 4 EAST, W.M.  
CITY OF LYNNWOOD, SNOHOMISH COUNTY, STATE OF WASHINGTON

TREES	BOTANICAL / COMMON NAME	CONT.	SIZE	QTY
	ACER CIRCINATUM / VINE MAPLE NURSERY GROWN, UNCT LEADER(S). STAKE AND GUY ONE GROWING SEASON.	B & B	2" CAL OR 3" TOTAL MULTISTEM	2
	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE' / 'AUTUMN BRILLIANCE' SERVICEBERRY NURSERY GROWN, UNCT LEADER(S). STAKE AND GUY ONE GROWING SEASON.	B & B	2" CAL OR 3" TOTAL MULTISTEM	2
	CARPINUS BETULUS 'COLUMNARIS' / COLUMNAR EUROPEAN HORNBEAM NURSERY GROWN FOR STREET TREE USE, BRANCHING AT 5', UNCT LEADER(S). STAKE AND GUY ONE GROWING SEASON.	B & B	2" CAL, 8' MIN HT	5
	CERCIDIPHYLLUM JAPONICUM / KATSURA TREE NURSERY GROWN FOR STREET TREE USE, BRANCHING AT 5', UNCT LEADER(S). STAKE AND GUY ONE GROWING SEASON.	B & B	2" CAL, 8' MIN HT	7
	PARROTIA PERSICA 'RUBY VASE' / RUBY VASE PERSIAN PARROTIA NURSERY GROWN FOR STREET TREE USE, BRANCHING AT 5', UNCT LEADER(S). STAKE AND GUY ONE GROWING SEASON.	B & B	2" CAL, 8' MIN HT	11

SHRUBS	BOTANICAL / COMMON NAME	CONT.	WATER USE	SPACING	QTY
(F)	FORSYTHIA X 'FIESTA' / FIESTA FORSYTHIA FULL AND MATCHING. REMOVE ALL WEEDS FROM NURSERY CONTAINERS BEFORE PLANTING.	#1		48" o.c.	2
(F)	FOTHERGILLA GARDENII 'MT. AIRY' / DWARF WITCHALDER FULL AND MATCHING. REMOVE ALL WEEDS FROM NURSERY CONTAINERS BEFORE PLANTING.	#1		60" o.c.	19
(L)	LAVANDULA ANGUSTIFOLIA 'HIDCOTE' / HIDCOTE LAVENDER FULL AND MATCHING. REMOVE ALL WEEDS FROM NURSERY CONTAINERS BEFORE PLANTING.	#1		36" o.c.	43
(N)	NANDINA DOMESTICA 'MOON BAY' TM / HEAVENLY BAMBOO FULL AND MATCHING. REMOVE ALL WEEDS FROM NURSERY CONTAINERS BEFORE PLANTING.	#1		36" o.c.	83
(T)	THUJA OCCIDENTALIS 'SMARAGD' / EMERALD GREEN ARBORVITAE FULL AND MATCHING. REMOVE ALL WEEDS FROM NURSERY CONTAINERS BEFORE PLANTING.	6' MIN HT		36" o.c.	11

<u>GRASS/GRASS-LIKE</u>	<u>BOTANICAL / COMMON NAME</u>	<u>CONT.</u>	<u>WATER USE</u>	<u>SPACING</u>	<u>QTY</u>
(C)	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / FEATHER REED GRASS FULL AND MATCHING. REMOVE ALL WEEDS FROM NURSERY CONTAINERS BEFORE PLANTING.	#1		36" o.c.	6
(H)	HELICOTRICHON SEMPERVIRENS 'SAPPHIRE' / BLUE OAT GRASS FULL AND MATCHING. REMOVE ALL WEEDS FROM NURSERY CONTAINERS BEFORE PLANTING.	#1		24" o.c.	266
(P)	PENNISETUM ALOPECUROIDES 'HAMELN' / HAMELN DWARF FOUNTAIN GRASS FULL AND MATCHING. REMOVE ALL WEEDS FROM NURSERY CONTAINERS BEFORE PLANTING.	#1		36" o.c.	38
(Pt)	PHORMIUM X 'SUNDOWNER' / SUNDOWNER NEW ZEALAND FLAX FULL AND MATCHING. REMOVE ALL WEEDS FROM NURSERY CONTAINERS BEFORE PLANTING.	#1		48" o.c.	25

<u>GROUND COVERS</u>	<u>BOTANICAL / COMMON NAME</u>	<u>CONT.</u>	<u>WATER USE</u>	<u>SPACING</u>	<u>QTY</u>
	ARCTOSTAPHYLOS UVA-URSI / KINNICKINICK FULL AND MATCHING. REMOVE ALL WEEDS FROM NURSERY CONTAINERS BEFORE PLANTING.	#1		24" o.c.	1,133
	ERICA CARNEA 'SPRINGWOOD WHITE' / WHITE SPRING HEATHER FULL AND MATCHING. REMOVE ALL WEEDS FROM NURSERY CONTAINERS BEFORE PLANTING.	#1		24" o.c.	104

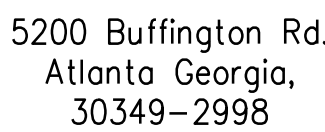
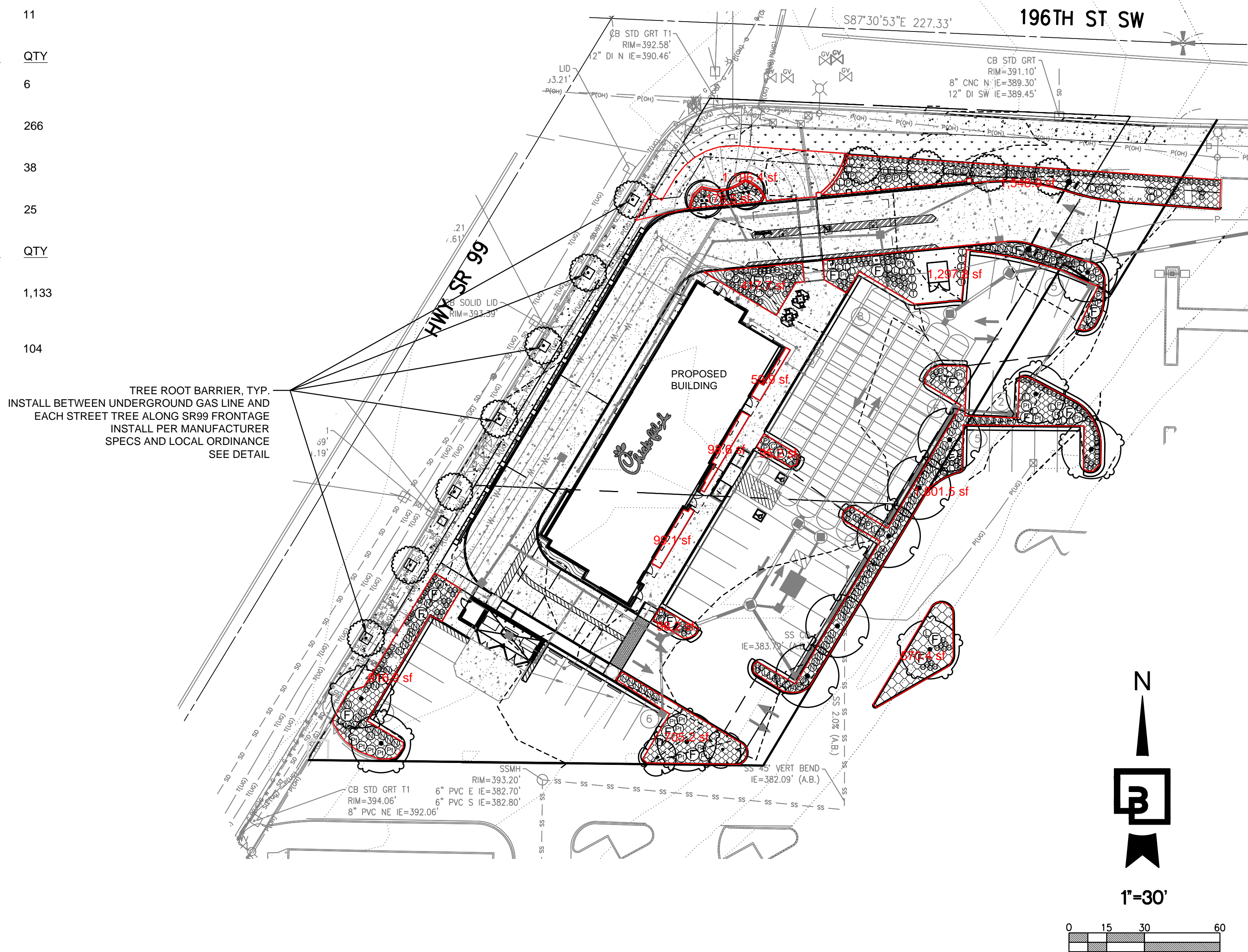


TEMPORARY LAWN  
SOD OR SEED LAWN. SEE PLANTING  
NOTES. NO IRRIGATION PROPOSED.

TOTAL PROJECT AREA: 53,631 SF (1.23 AC)  
TOTAL PROPERTY AREA: 48,850 SF (1.12 AC)

<u>EXISTING PROJECT SURFACE AREAS</u>	
TOTAL SITE AREA:	53,631 SF (1.23 AC)
TOTAL IMPERVIOUS:	43,957 SF (1.01 AC)
TOTAL PERVIOUS AREA:	9,674 SF (0.22 AC)

PROPOSED PROJECT SURFACE AREAS			
TOTAL SITE AREA:	53,631	SF	(1.23 AC)
WITHIN PROPERTY:	48,850	SF	(1.12 AC)
TOTAL IMPERVIOUS:	44,919	SF	(1.03 AC)
BUILDING:	5,182	SF	(0.12 AC)
PAVEMENT WITHIN			
PROPERTY LINE:	36,095	SF	(0.83 AC)
PAVEMENT OUTSIDE			
PROPERTY LINE:	3,642	SF	(0.08 AC)
TOTAL PERVIOUS AREA:	8,712	SF	(0.20 AC)
WITHIN PROPERTY			
LINE:	7,573	SF	(0.17 AC)
OUTSIDE PROPERTY			
LINE:	1,139	SF	(0.03 AC)



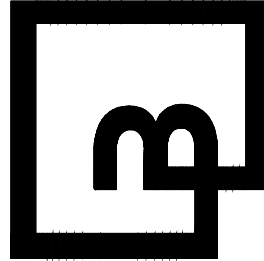
Revisions:

Mark	Date	By
①	2/19/21	TCR
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LANDSCAPE  
PLANTING  
PLAN

VERSION:  
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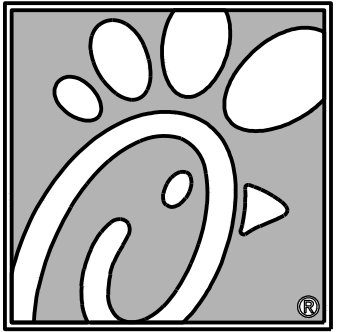
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# LANDSCAPE AND PLANTING DETAILS

FOR

## CHICK-FIL-A LYNNWOOD

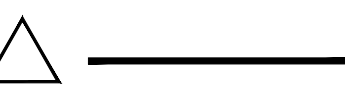
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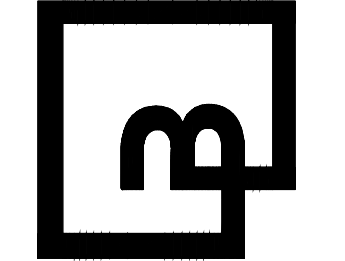
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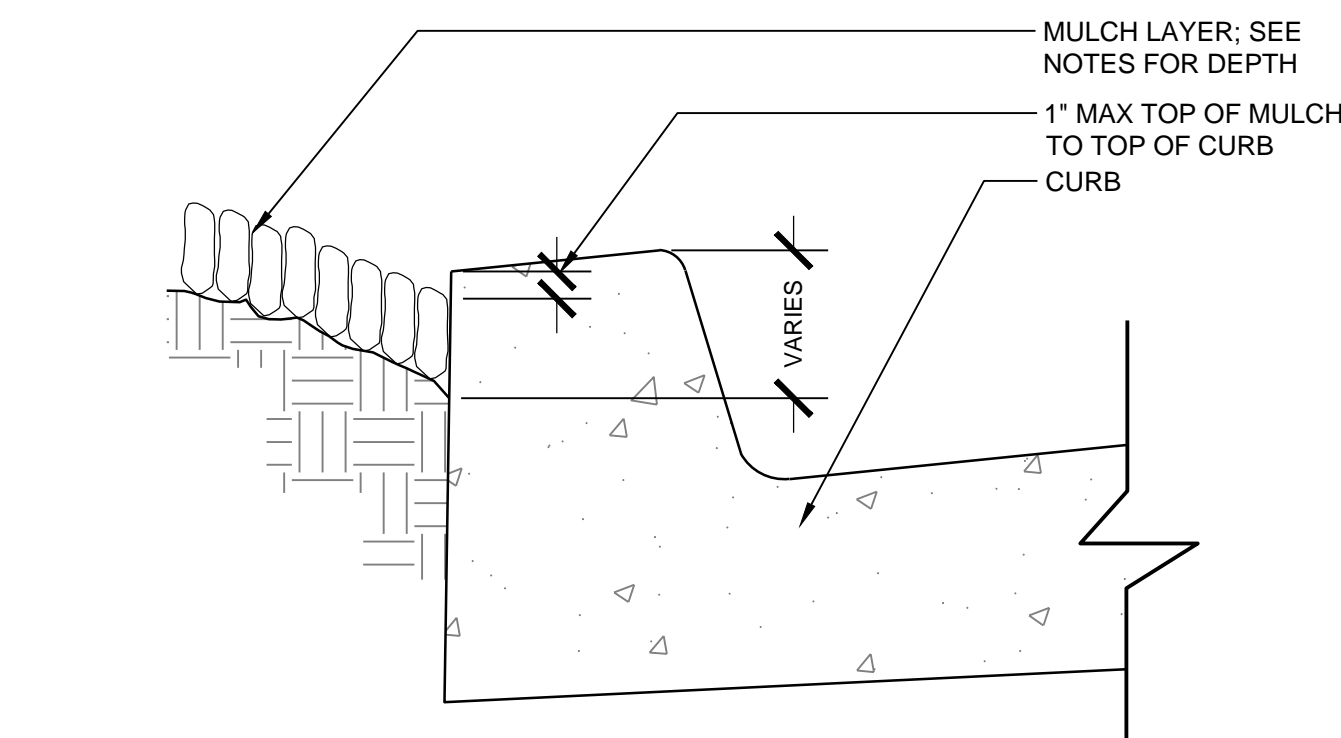
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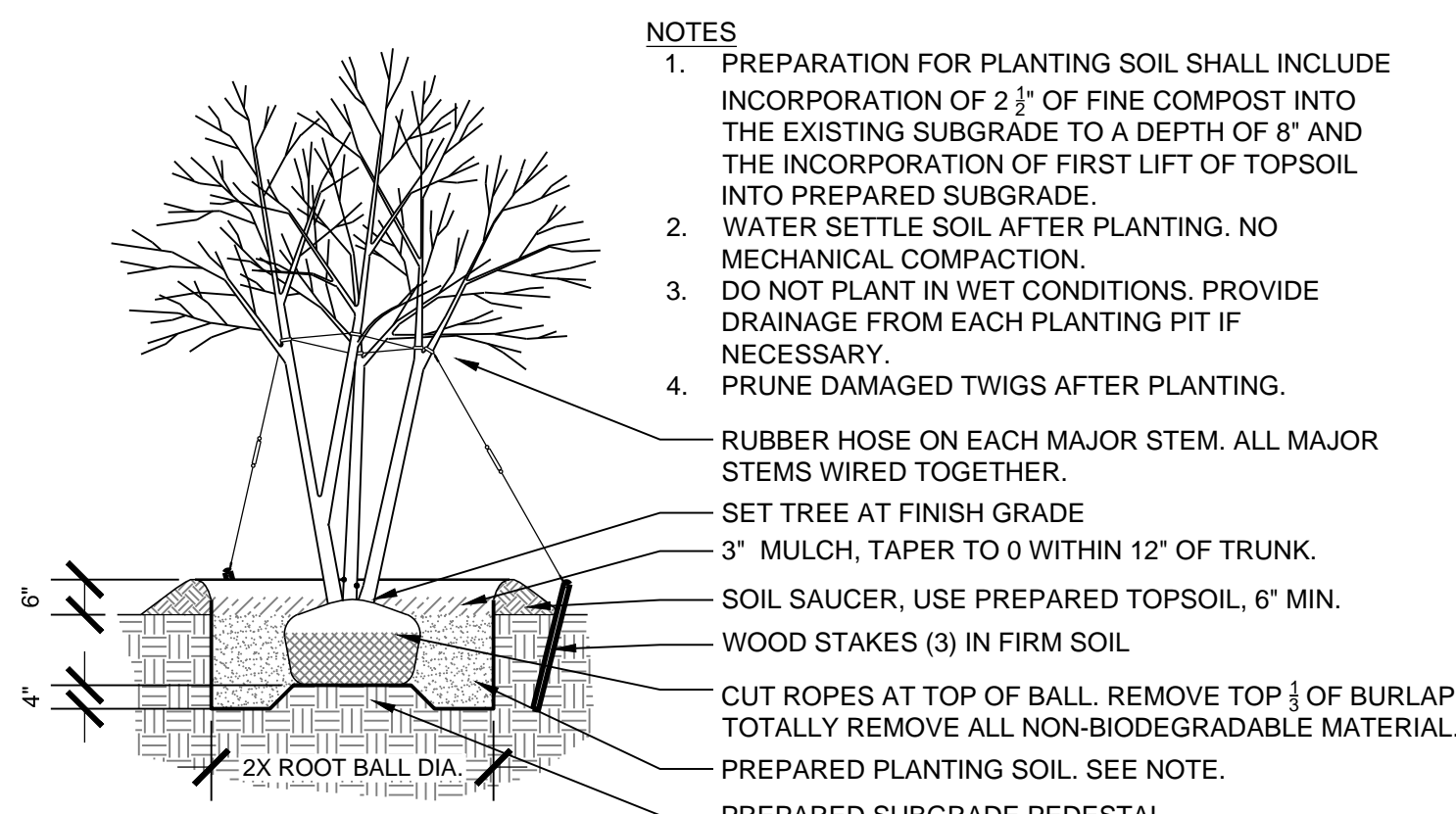
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### 1 MULCH AT CURB

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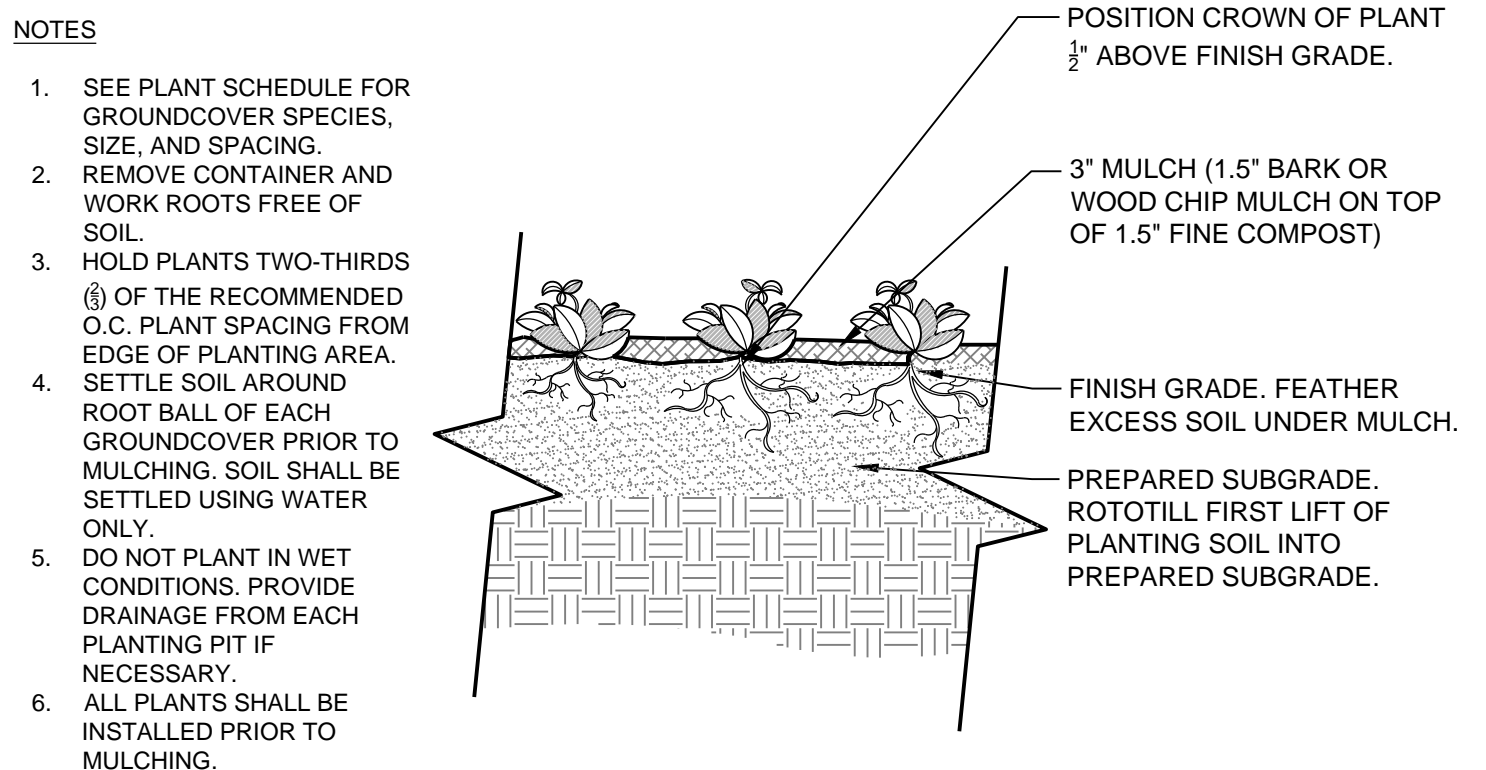


### 2 DECIDUOUS TREE PLANTING AND STAKING

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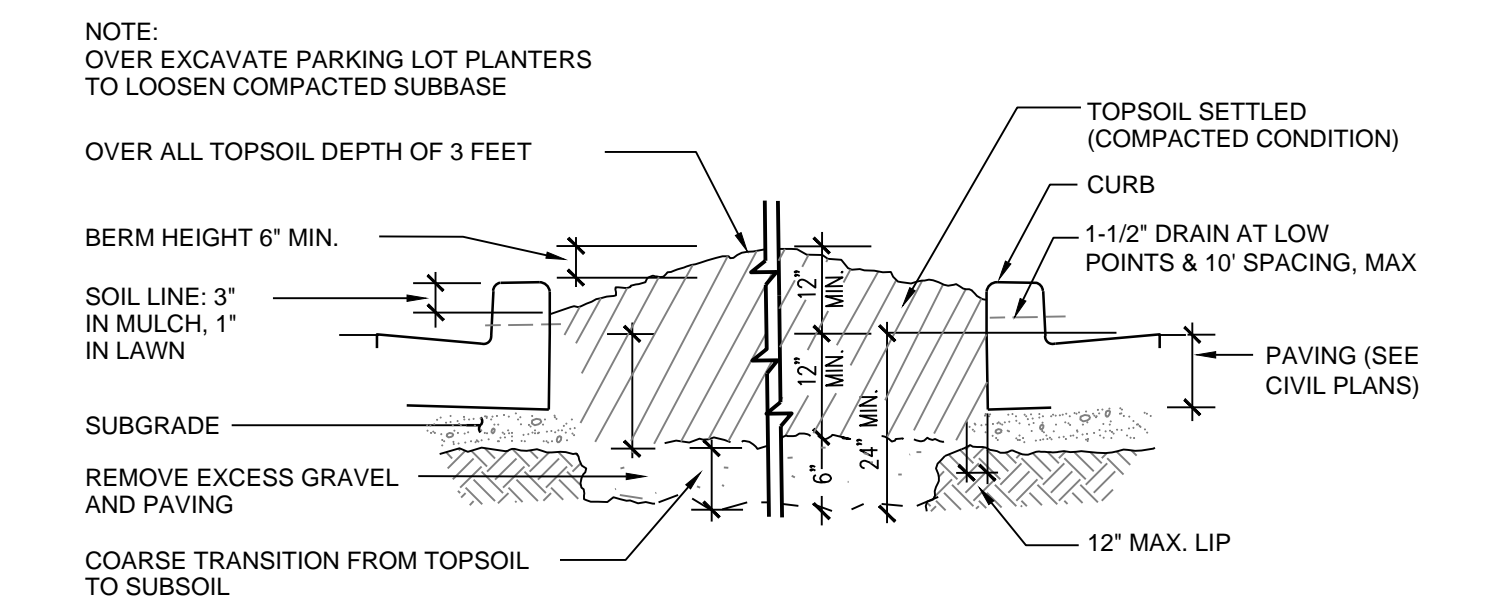
### 3 MULTI-STEM TREE PLANTING

3/8" = 1'-0"



### 5 GROUND COVER PLANTING

3/4" = 1'-0"

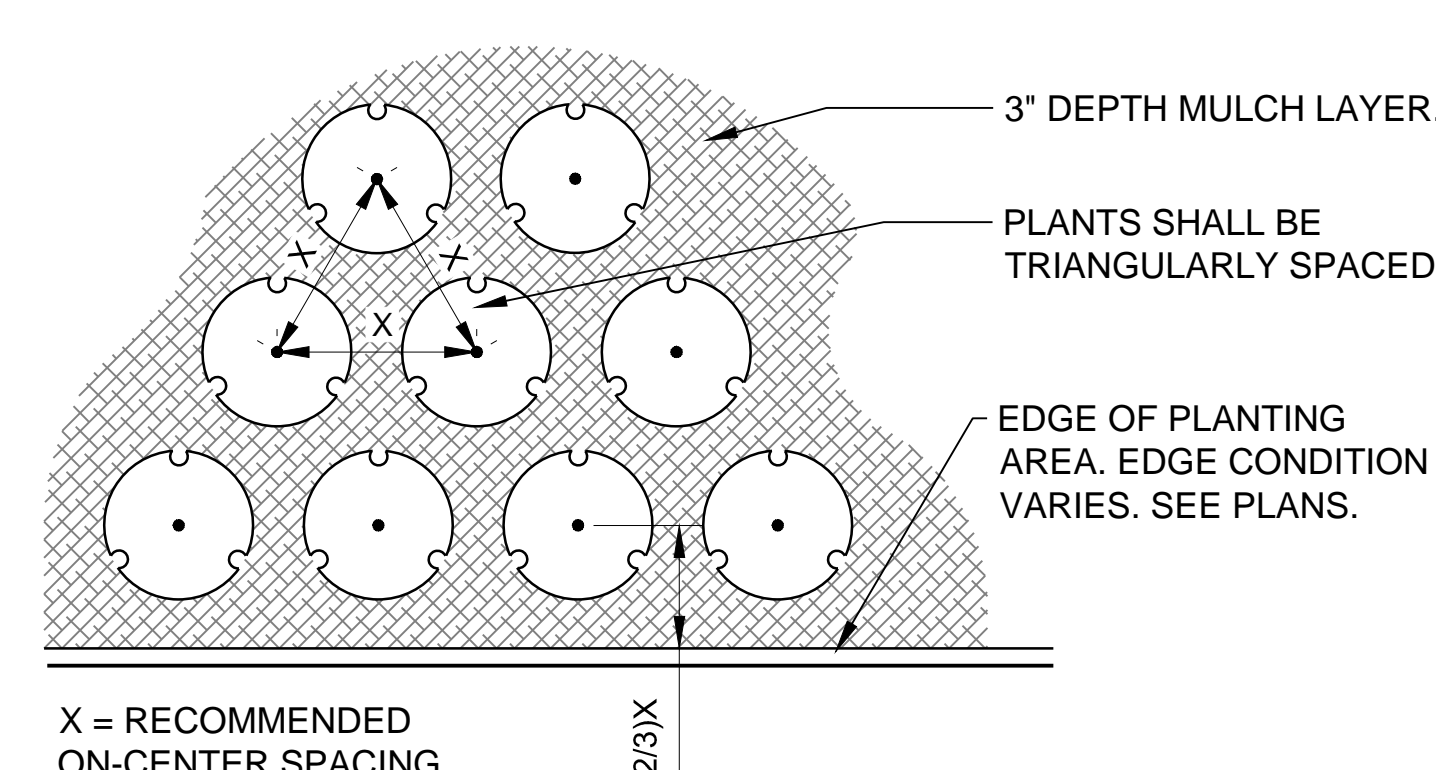


### 7 GRADING AT PARKING LOT PLANTERS

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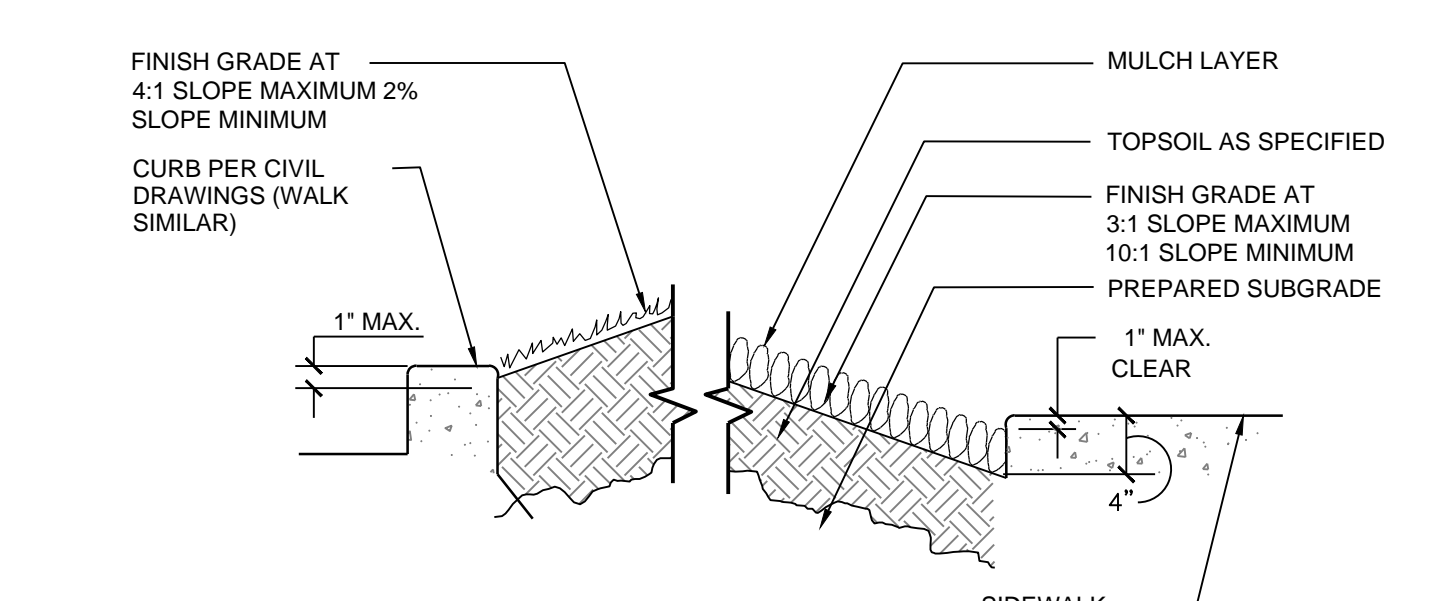
### 4 SHRUB PLANTING

NTS



### 6 PLANT SPACING

1" = 1'-0"







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# IRRIGATION PLAN AND SCHEDULE

## FOR *CHICK-FIL-A LYNNWOOD*

PTN OF THE NE1/4, OF THE NE1/4 OF SEC. 20, TWP. 27 N., RGE 4 EAST, W.M.  
CITY OF LYNNWOOD, SNOHOMISH COUNTY, STATE OF WASHINGTON

### IRRIGATION SCHEDULE

#### DESCRIPTION

##### DRIP IRRIGATION:

NETAFIM LANDSCAPE DRIPLINE COMPONENTS WITH NETAFIM TWIST LOCK FITTINGS AND ADAPTORS  
NCZ-1S 1 INCH NETAFIM CONTROL ZONE KIT WITH SCREEN FILTER, 50 PSI  
TLCV4 18025 DRIP TUBING  
TLSB TUBING STAPLES, 3' ON-CENTER

#### DESCRIPTION

- DRIP IRRIGATION: 1 INCH NETAFIM CONTROL ZONE KIT WITH SCREEN FILTER, 50 PSI. ONE VALVE PER BOX
- HUNTER MINI-CLIK WIRED RAIN SENSOR
- HUNTER XC-HYBRID BATTERY-OPERATED IRRIGATION CONTROLLER, PROVIDE BATTERIES PER MFR. SPECS.
- WILKINS 950 XLT- 1" DOUBLE CHECK VALVE (STATE APPROVED); TEST AND CERTIFICATION BY LICENSED BACKFLOW TESTER
- WILKINS 850 - BALL VALVE, SIZE TO MATCH PIPE
- CARSON INDUSTRIES #1730 (TWO AT P.O.C.) GRADE LEVEL VAULT WITH BOLT LOCK LID
- PLASTIC BALL VALVE, MATCH LINE SIZE, IN VALVE BOX
- HUNTER HQ-33DLRC 3/4" QUICK COUPLING VALVE, IN VALVE BOX, PROVIDE TWO KEYS AND SWIVELS

#### P.O.C.

- MAINLINE - SCH 40 PVC (18" COVER); SIZE PER PLAN, 2" SIZE MINIMUM
- LATERAL - SCH 40 PVC (12" COVER); SIZE PER PLAN, 3/4" SIZE MINIMUM
- SLEEVE - CLASS 200; 24" MINIMUM COVER AT VEHICLE CROSSINGS AND 18" MINIMUM COVER IN LANDSCAPE AREAS, 6" SIZE. WHERE ONLY A SINGLE LATERAL IRRIGATION LINE RUNS THROUGH THE SLEEVE, 4" DIAMETER CLASS 200 PIPE IS ALLOWED. ALL SLEEVES THAT ARE TO BE LOCATED UNDERNEATH ROADS SHALL BE 6" DIAMETER.

IRRIGATION SHOWN DIAGRAMATICALLY FOR PLAN CLARITY. COMMON TRENCH AND PLACE EQUIPMENT IN LANDSCAPE; MANIFOLD GROUPED VALVES IN ADJACENT SHRUB AREAS WHERE FEASIBLE.

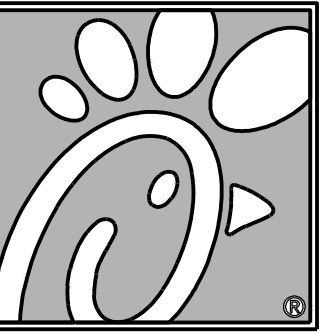
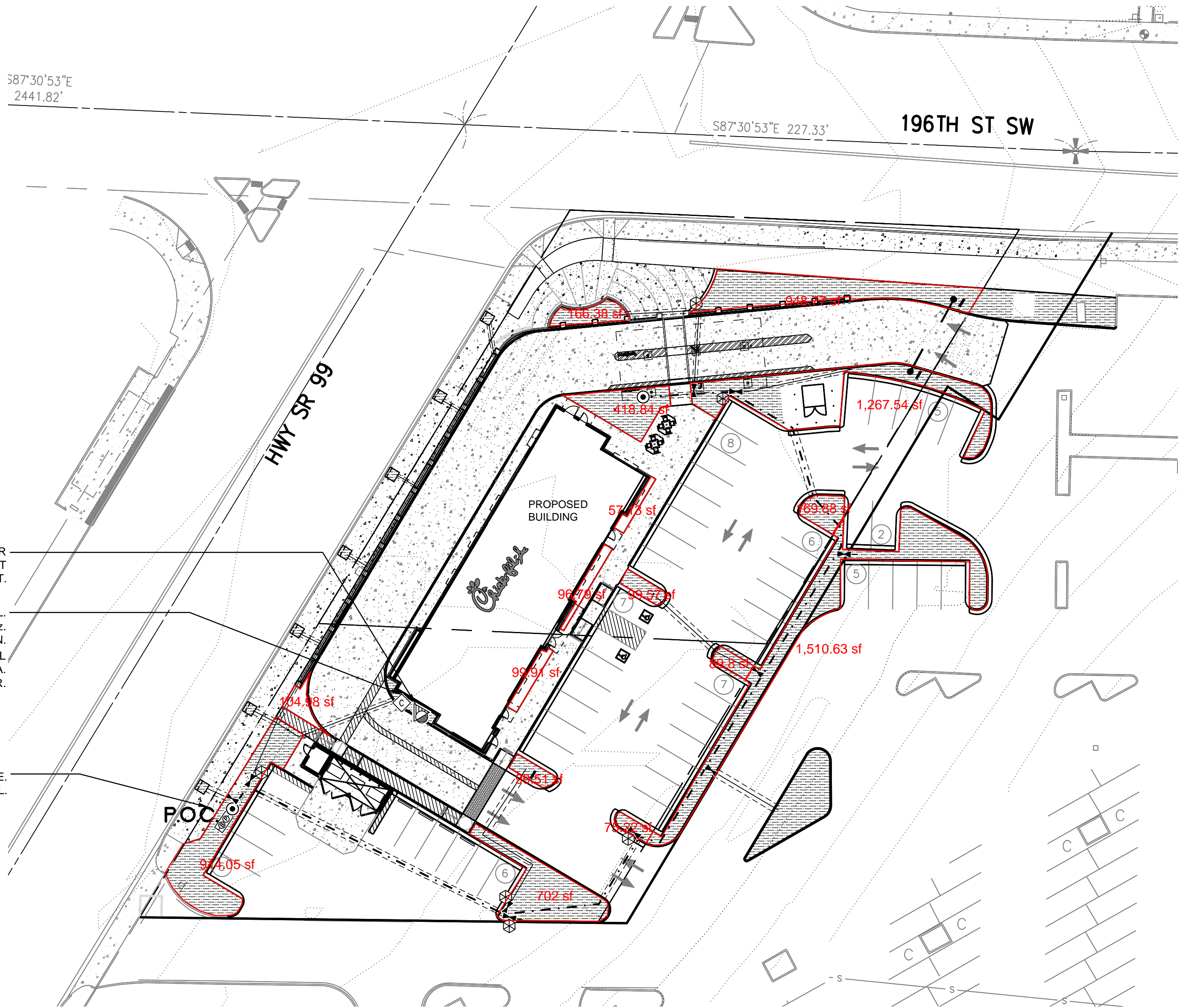
#### SCH 40 PIPE SIZING CHART

PIPE SIZE	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	
FLOW GPM	1-8	8.1-13	13.1-23	23.1-32	32.1-53	53.1-74	GPM (MAX.)

MOUNT RAIN SENSOR ON WEATHER EXPOSED PORTION OF EXTERIOR WALL AT EIGHT (8) TO NINE (9) FEET HEIGHT.

MOUNT CONTROLLER ON INTERIOR WALL.  
INPUT: 117 VAC +/- 10%, 60 Hz.  
OUTPUT: 26.5 VAC, 1.5 A. LOCATION.  
INSTALL 2 1/2" DIA PVC CONDUIT FOR 24V ELECTRICAL WIRING FROM CONTROLLER TO LANDSCAPE AREA. PAINT CONDUIT TO MATCH BUILDING COLOR.

POC. NEW 3/4" WATER METER PER JURISDICTIONAL CODE. SEE CIVIL.



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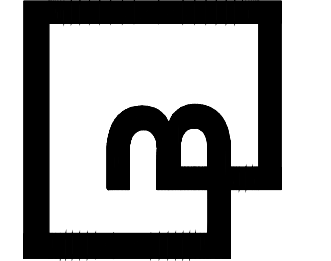
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IRRIGATION  
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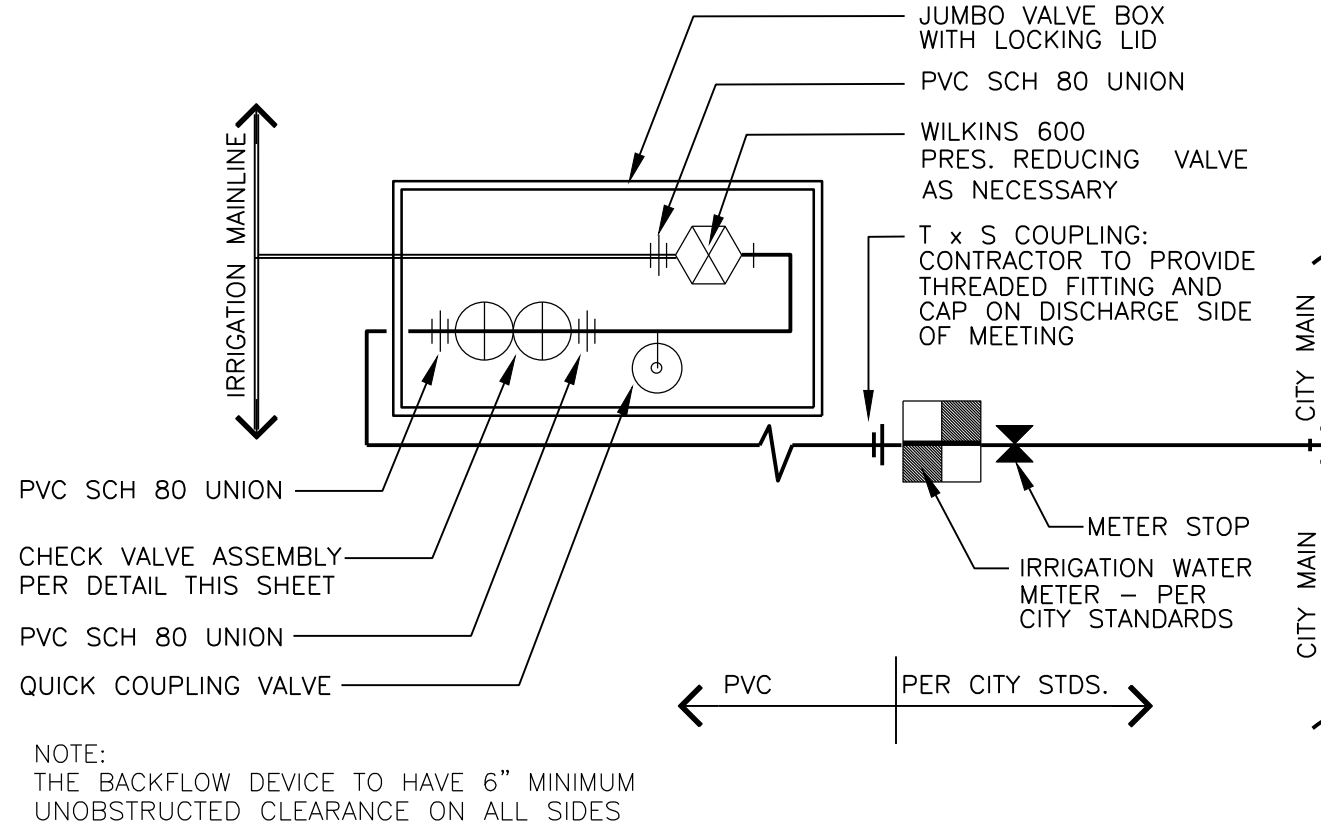
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# IRRIGATION NOTES AND DETAILS FOR *CHICK-FIL-A LYNNWOOD*

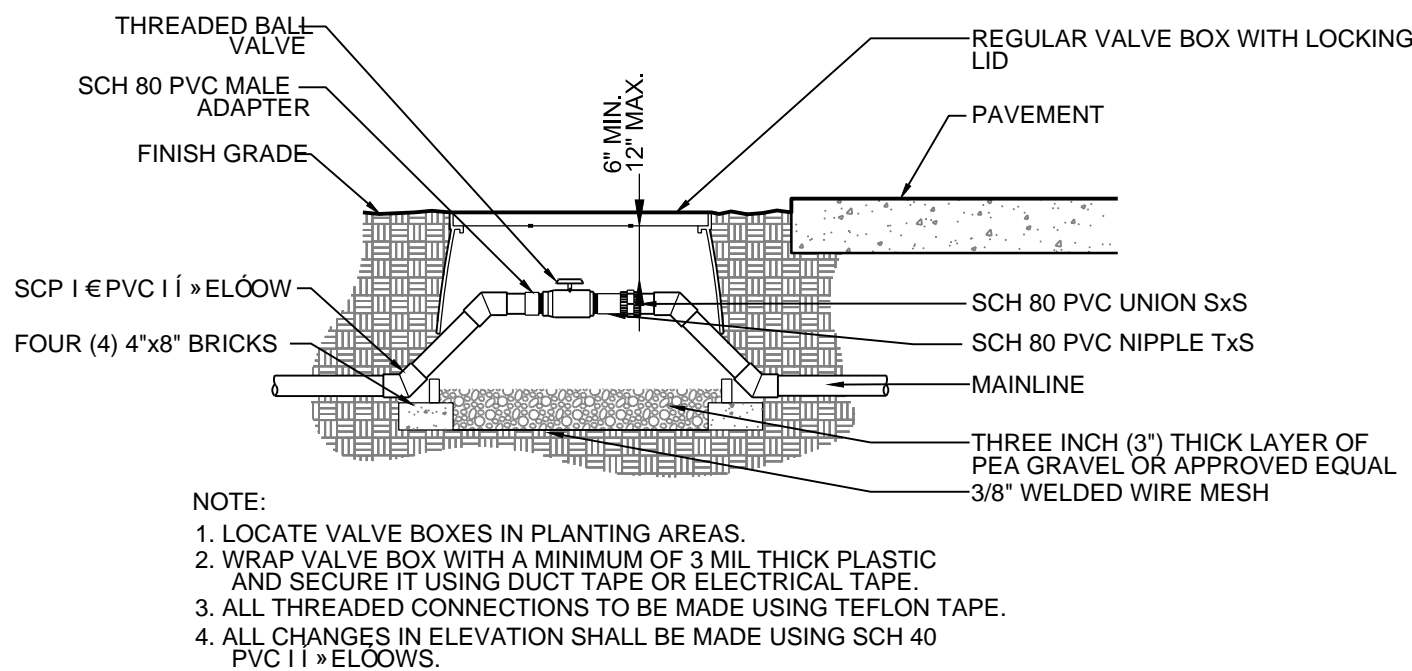
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CITY OF LYNNWOOD, SNOHOMISH COUNTY, STATE OF WASHINGTON

## GENERAL IRRIGATION NOTES:

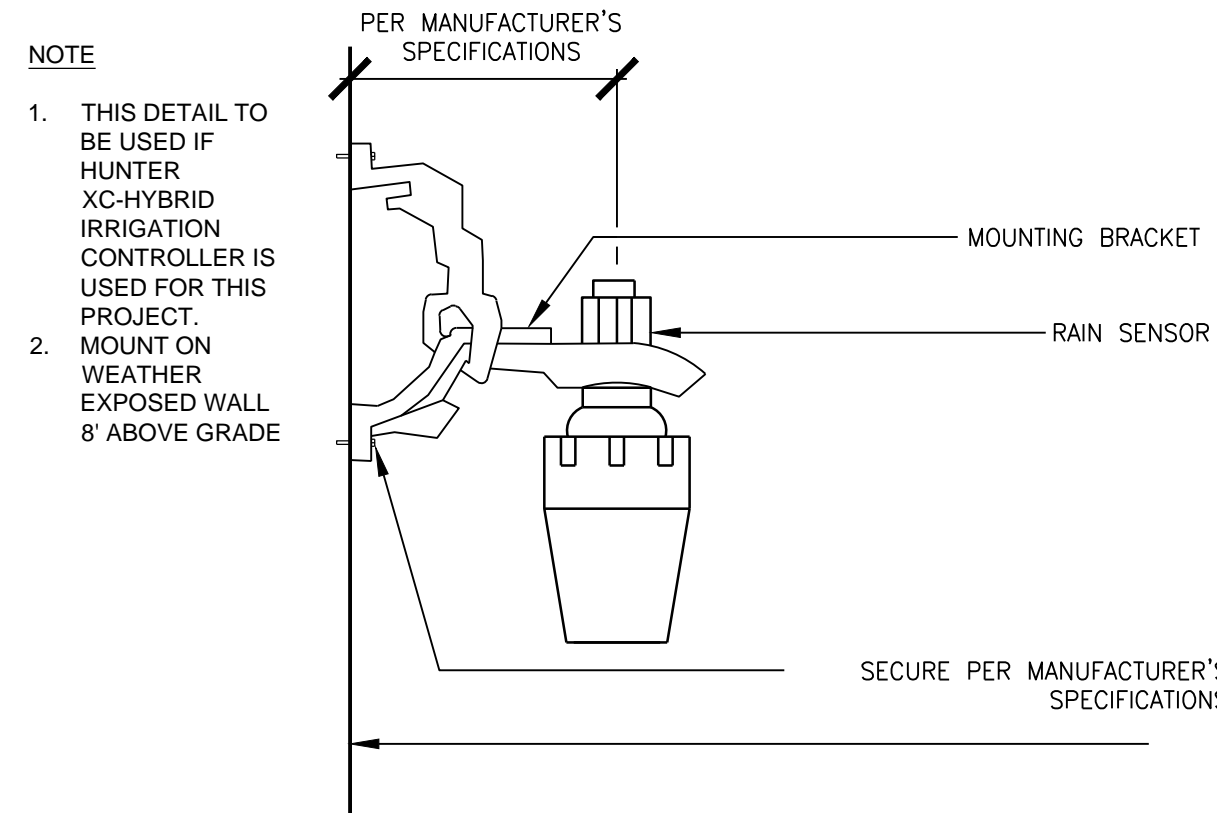
- GENERAL CONTRACTOR AND LANDSCAPE CONTRACTOR TO COORDINATE:
  - INSTALLATION OF 110V ELECTRICAL SERVICE FROM ELECTRICAL SOURCE TO AUTOMATIC CONTROLLER, INCLUDING WIRE HOOK-UP INTO MOUNTED CONTROLLER. IRRIGATION CONTRACTOR WILL MOUNT CONTROLLER PER DESIGN AND COORDINATE WITH GENERAL CONTRACTOR.
  - INSTALLATION OF IRRIGATION/SERVICE METER AND STUB TO IRRIGATION POINT OF CONNECTION PER UTILITY PLAN(S). PROVIDE STANDARD THREADED STUB-OUT TO BE INSTALLED APPROXIMATELY 18" BELOW FINISH GRADE.
  - VERIFICATION OF STATIC WATER PRESSURE AT POC. CONTRACTOR SHALL NOTIFY OWNER'S REP OF ANY VARIATION IN STATIC PRESSURE OVER FIVE (5) PSI GREATER/LESS THAN DESIGN PRESSURE.
  - INSTALLATION OF SLEEVING.
- PROVIDE ALL LABOR, MATERIALS, TRANSPORTATION, AND SERVICES NECESSARY TO FURNISH AND INSTALL A COMPLETE IRRIGATION SYSTEM AS INDICATED ON THE DRAWINGS AND/OR NOTES. PROVIDE A ONE (1) YEAR WARRANTY/GUARANTEE FROM FINAL ACCEPTANCE AGAINST ALL DEFECTS IN MATERIALS, EQUIPMENT, AND WORKMANSHIP.
- COORDINATE IRRIGATION INSTALLATION WITH GENERAL CONTRACTOR, ELECTRICAL CONTRACTOR, LANDSCAPE CONTRACTOR, OWNER, ARCHITECT, AND LANDSCAPE ARCHITECT.
- LANDSCAPE CONTRACTOR TO PROVIDE WRITTEN TEST RESULTS OF STATIC PRESSURE TO LANDSCAPE ARCHITECT PRIOR TO BEGINNING ANY WORK.
- ALL WORK PER LOCAL CODE. INSTALLATION PER MANUFACTURER'S WRITTEN SPECIFICATIONS.
- CONTRACTOR TO OBTAIN AND PAY FOR ALL PERMITS, FEES, AND REQUIRED CITY INSPECTIONS.
- SUBMITTALS:
  - SUBMIT FIVE (5) COPIES OF EACH ITEM LISTED BELOW FOR LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL.
  - PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED
  - CONTROL WIRING PATH DIAGRAM
  - "AS-BUILT" DRAWINGS
  - OPERATION AND MAINTENANCE MANUALS
- PROVIDE AND KEEP UP TO DATE A COMPLETE "AS-BUILT" RECORD SET OF DRAWINGS THAT ARE TO BE CORRECTED DAILY AND SHOW EVERY CHANGE FROM THE ORIGINAL DRAWINGS AND NOTES AND EXACT "AS-BUILT" LOCATIONS, SIZES, AND KINDS OF EQUIPMENT. THIS SET OF DRAWINGS ARE TO BE KEPT ON SITE AND ARE TO BE USED ONLY AS THE RECORD SET. ALL WORK IS TO BE NEAT AND LEGIBLE ANNOTATIONS THEREON DAILY AS THE WORK PROCEEDS, SHOWING WORK AS ACTUALLY INSTALLED. DIMENSION FROM TWO (2) PERMANENT POINTS OF REFERENCE (BUILDING CORNERS, WALKS, OR ROAD INTERSECTIONS, ETC.) THE LOCATION OF THE FOLLOWING:
  - CONNECTION TO WATER LINES (POC)
  - CONNECTION TO ELECTRICAL POWER
  - GATE VALVE, QUICK COUPLERS, AND REMOTE CONTROL VALVE
  - ROUTING OF MAINLINE (DIMENSION MAXIMUM 100' ALONG ROUTING)
  - ROUTING OF CONTROL WIRING
  - OTHER RELATED EQUIPMENT AS DIRECTED BY THE LANDSCAPE ARCHITECT
- PREPARE AND PROVIDE PRIOR COMPLETION OF CONSTRUCTION A THREE-RING BINDER CONTAINING THE FOLLOWING INFORMATION:
  - INDEX SHEET STATING CONTRACTOR'S ADDRESS, TELEPHONE NUMBER, FAX, EMAIL, AND A LIST OF EQUIPMENT WITH NAME AND ADDRESS OF LOCAL MANUFACTURER'S REPRESENTATIVES
  - CATALOG AND PARTS SHEETS ON EVERY MATERIAL AND EQUIPMENT INSTALLED UNDER THIS CONTRACT
  - GUARANTEE STATEMENT
  - COMPLETE OPERATING AND MAINTENANCE INSTRUCTIONS ON ALL MAJOR EQUIPMENT
  - CONSTRUCTION DETAILS FROM THE PROJECT
  - COMPLETE TROUBLE-SHOOTING GUIDE TO COMMON IRRIGATION PROBLEMS
  - WINTERIZATION AND SPRING START-UP PROCEDURES
  - CHART OF APPROXIMATE WATERING TIMES FOR SPRING, SUMMER, AND FALL
  - A COPY OF THE "AS-BUILT" DRAWINGS AND CONTROLLER CHART
- ALL VALVES TO BE PLACED IN "CARSON" GRADE LEVEL BOXES WITH BOLT-LOCK LIDS OR APPROVED EQUAL SET BOXES 2" HIGHER THAN FINISH GRADE IN MULCH AREAS AND FLUSH WITH FINISH GRADE IN LAWN AREAS. JUMBO BOX FOR CHECK VALVE, 10" ROUND BOX FOR GATE/QUICK COUPLER/WIRE SPLICES, AND 12" STANDARD FOR CONTROL VALVES. PROVIDE BOX EXTENSION AS REQUIRED.
- MAINLINE PIPE TO BE BURIED 18", LATERALS 12", AND SLEEVES 24" BELOW FINISH GRADE. NO ROCK OR DEBRIS TO BE BACKFILLED OVER PIPE.
- HEAD AND LINE POSITIONING IS DIAGRAMMATIC ON PLAN. ADJUST IN FIELD AS NECESSARY FOR 100 PERCENT COVERAGE. VALVES TO BE POSITIONED ADJACENT TO PAVEMENT/CURBS IN SHRUB PLANTING AREAS WHERE POSSIBLE.
- FAMILIARIZE OWNER'S FACILITY OPERATOR WITH IRRIGATION SYSTEM FUNCTION, CONTROLLER PROGRAMMING, SYSTEM OPERATION, AND MAINTENANCE REQUIREMENTS.
- SPRINKLERS ON RISERS WILL NOT BE ALLOWED, UON.
- RADIUS REDUCTION TO BE MADE BY USE OF PRESSURE ADJUSTMENT, SCREENS, AND/OR ALTERNATE NOZZLES. IN-NOZZLE ADJUSTMENT IS LIMITED TO 10 PERCENT FOR SPRAY HEADS AND PER MANUFACTURER'S LIMITS FOR OTHER SPRINKLERS. SPRINKLER SPACING NOT TO EXCEED 60 PERCENT OF THE DIA OF THE PUBLISHED DATA.
- ALL CONTROL WIRE SPLICES TO BE MADE AT VALVE BOXES WITH WATERTIGHT ELECTRICAL SPLICES, 3M, SCOTT'S LOCK SEAL TACK 3576-78, OR APPROVED EQUAL.
- EACH VALVE BOX TO CONTAIN A MIN OF TWO (2) SPACE ORANGE CONTROL WIRES FOR JACKETED WIRE. ROUTE SPARE WIRES FROM THE CONTROLLER TO THE LAST VALVE OF EACH MAINLINE BRANCH. COMMON WIRE TO BE WHITE. SINGLE STRAND WIRE TO BE 14 GAUGE, MIN.
- ALL ELECTRICAL EQUIPMENT TO BE UL TESTED AND APPROVED AND BEAR THE UL LABEL.
- CROSS CONNECTION PROTECTION INSPECTION REQ. BACKFLOW DEVICE TO BE TESTED UPON THE ORIGINAL INSTALLATION. TESTING TO BE PERFORMED BY A PERSON HOLDING A CURRENT CERTIFICATE AS A BACKFLOW TESTER. TEST REPORT TO BE SUBMITTED TO THE LOCAL WATER DISTRICT OR PURVEYOR AND OWNER'S REP WITH A COPY TO BARGHAUSEN CONSULTING ENGINEERS, INC. CONTRACTOR TO INCLUDE TESTING IN THE SCOPE OF WORK. OWNER IS RESPONSIBLE FOR ANNUAL INSPECTIONS AFTER THE INITIAL INSPECTION.
- CONTRACTOR TO PROVIDE SYSTEM WINTERIZATION/SPRING SERVICE WHEN INSTALLATION HAS BEEN COMPLETED WITHIN NINETY (90) DAYS OF NOVEMBER 1 FOR WINTERIZATION OR MAY 15 FOR SPRING SERVICE. SERVICE TO BE PERFORMED AS NEAR AS PRACTICAL TO THE ABOVE DATES OR AS FREEZE/PRECIPITATION CONDITIONS DETERMINE SERVICE.
- IRRIGATION SCHEDULING
  - THE IRRIGATION CONTROLLER CONTAINS A WATER BUDGET FEATURE. PERIODIC (WEEKLY) ADJUSTMENT OF THE WATER SCHEDULE IS INTENDED TO BE MADE VIA BUDGET ADJUSTMENT. READJUST WATERING DAYS AT 100 PERCENT BUDGET WHEN ADJUSTMENT EXCEEDS 30 PERCENT.
  - SET CONTROLLER FOR HIGHEST ETO WATER SCHEDULE BASED ON PUBLISHED LOCAL EVAPOTRANSPIRATION DATA.
  - SYSTEM HAS BEEN DESIGNED FOR 50 TO 80 PERCENT DISTRIBUTION UNIFORMITY. LAWN ZONES SHOULD BE SCHEDULED FOR 100 PERCENT REPLACEMENT FACTOR ON A TYPICAL MINIMUM THREE (3) DAY CYCLE. SHRUB ZONES SHOULD BE PROGRAMMED AT 40 TO 70 PERCENT OF THE MONTHLY LAWN WATER REQUIREMENT ON A ONCE PER WEEK CYCLE.
  - ALL WATERING IN EXCESS OF THE LOCAL ETO ("FIELD RECHARGE") TO BE COMPLETED DURING THE CONSTRUCTION PHASE WHILE THE CONTRACTOR IS ON THE JOB SITE.
  - OVER-WATERING OF LANDSCAPE DUE TO CONTROLLER SCHEDULING TO BE GROUNDS FOR CONTRACTOR TO REPAIR ANY RESULTANT DAMAGES AT CONTRACTOR'S EXPENSE.
- SUBSTITUTION OF IRRIGATION MATERIAL/EQUIPMENT TO BE MADE ONLY UPON WRITTEN APPROVAL OF OWNER'S REP.
- ALL ZONES TO PASS A MIN DISTRIBUTION UNIFORMITY OF 62 PERCENT, AS TESTED THROUGH AN IRRIGATION ASSOCIATION CERTIFIED WATER AUDIT.
- CLEANUP AND PROTECTION
  - DURING IRRIGATION WORK, KEEP ALL PAVEMENT CLEAN AND WORK AREAS IN AN ORDERLY CONDITION.
  - PROTECT IRRIGATION WORK AND MATERIALS FROM DAMAGE DUE TO LANDSCAPE AND IRRIGATION OPERATIONS AND TRESPASSERS. MAINTAIN PROTECTION DURING INSTALLATION AND MAINTENANCE PERIOD.
  - TREAT, REPAIR, OR REPLACE DAMAGED LANDSCAPE AND IRRIGATION WORK AS DIRECTED BY OWNER'S REP.
- PRIOR TO BACKFILLING IRRIGATION TRENCHES, LANDSCAPE CONTRACTOR SHALL CONDUCT A WATER PRESSURE AND COVERAGE TEST IN THE PRESENCE OF THE OWNER'S REP. LANDSCAPE CONTRACTOR TO GIVE THREE (3) WORKING DAYS NOTICE PRIOR TO TEST.
- BIDDER-DESIGN IRRIGATION DESIGN BY LANDSCAPE CONTRACTOR TO INSTALL FULLY OPERATIONAL IRRIGATION SYSTEM WITH 100 PERCENT SEPARATION BETWEEN LAWN AND PLANTING AREAS.



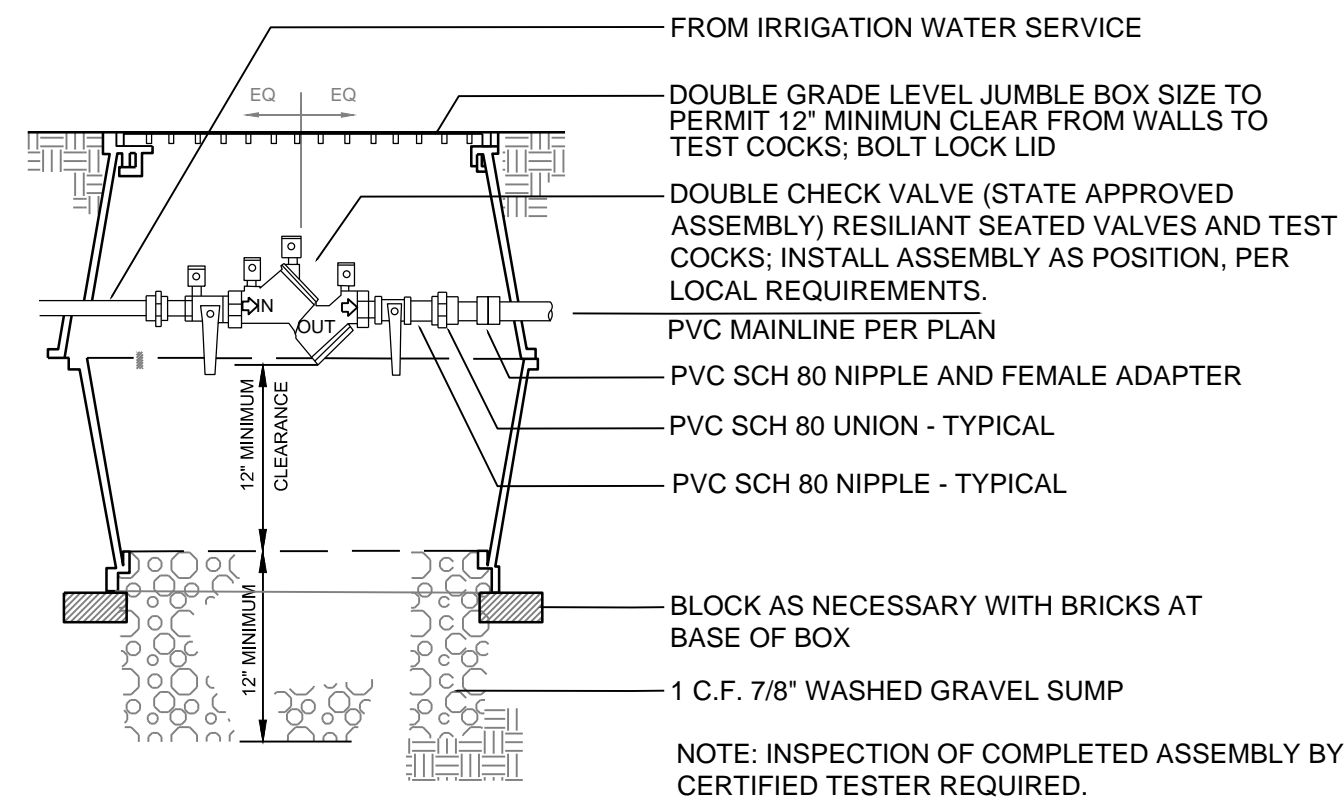
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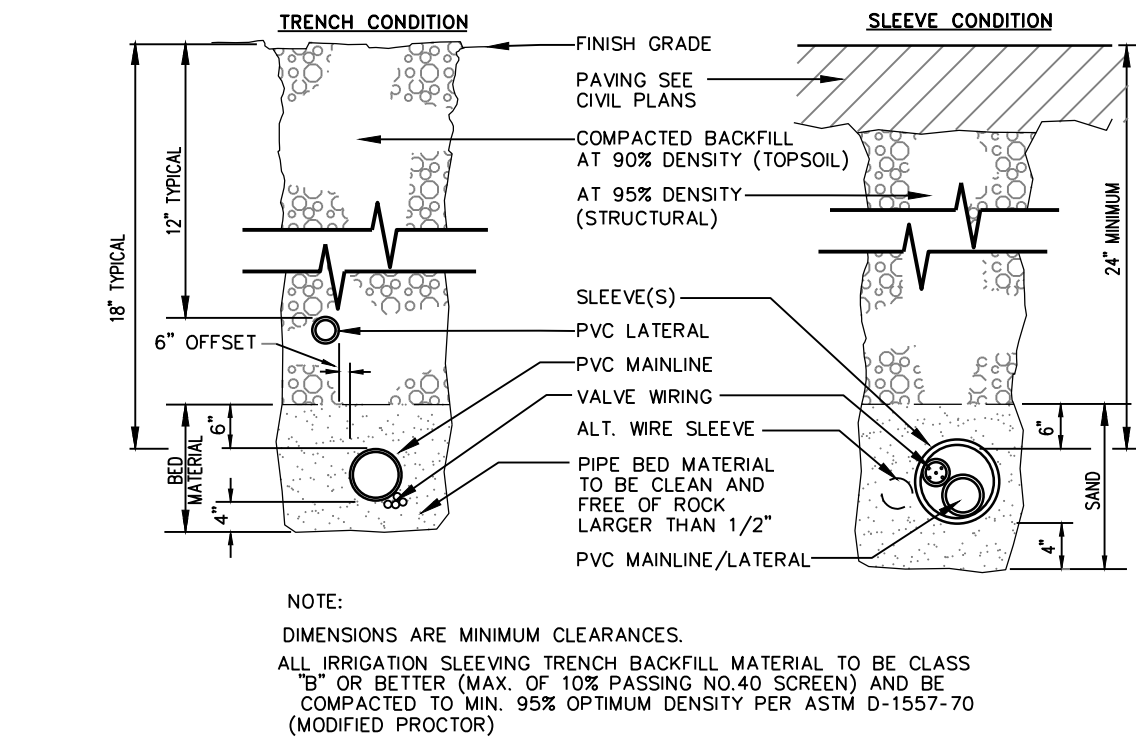
3 BALL VALVE  
NOT TO SCALE



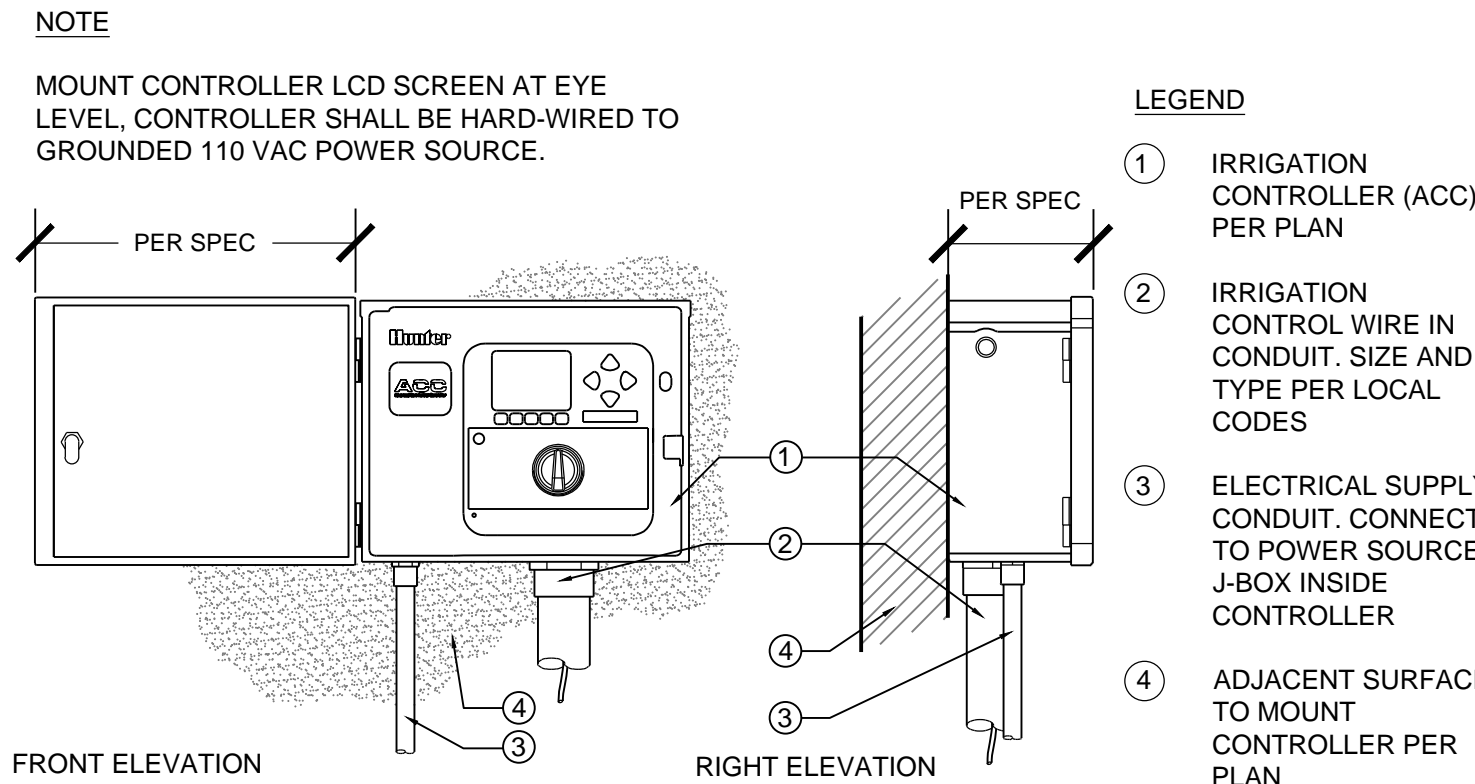
5 RAIN SENSOR  
NOT TO SCALE



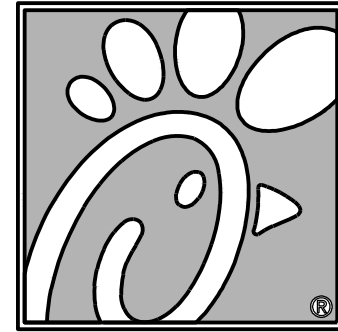
2 DOUBLE CHECK VALVE ASSEMBLY  
NOT TO SCALE



4 PIPE SLEEVE AND TRENCHING  
NOT TO SCALE



6 IRRIGATION CONTROLLER - WALL MOUNT  
NOT TO SCALE



5200 Buffington Rd.  
Atlanta Georgia,  
30349-2998

## Revisions:

Mark Date By  
1 2/19/21 TCR  
PER SITE PLAN



Seal

**Barghausen Consulting Engineers, Inc.**  
18215 72nd Avenue South  
Kent, WA 98032  
425.251.6222  
barghausen.com



STORE  
LYNNWOOD FSU

19615 HWY 99  
LYNNWOOD, WA

IRRIGATION  
NOTES AND  
DETAILS

VERSION:  
ISSUE DATE:

Job No. : 20514  
Store : 04373  
Date : 02/19/21  
Drawn By : TCR  
Checked By : JMV

Sheet

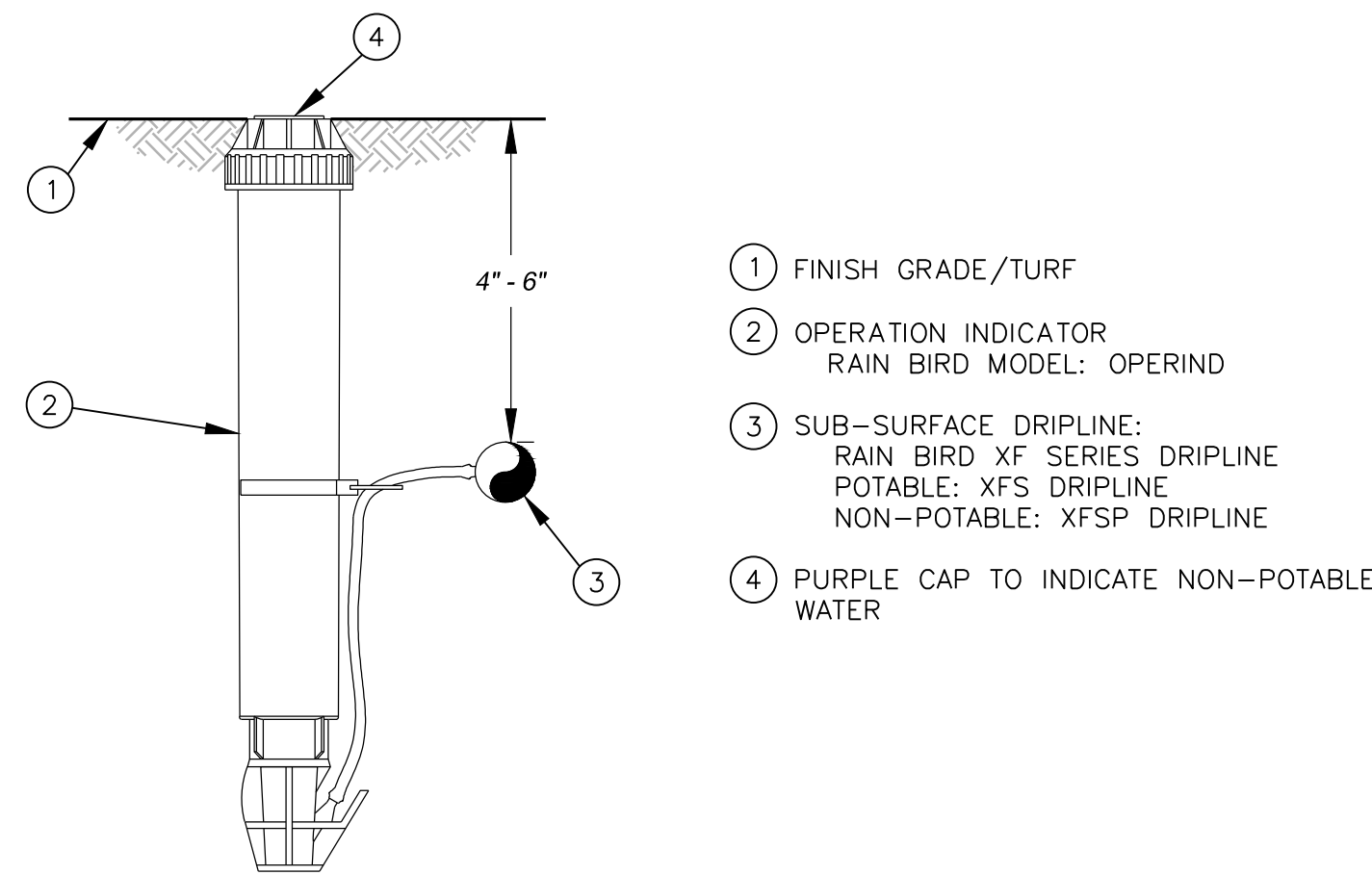
L6





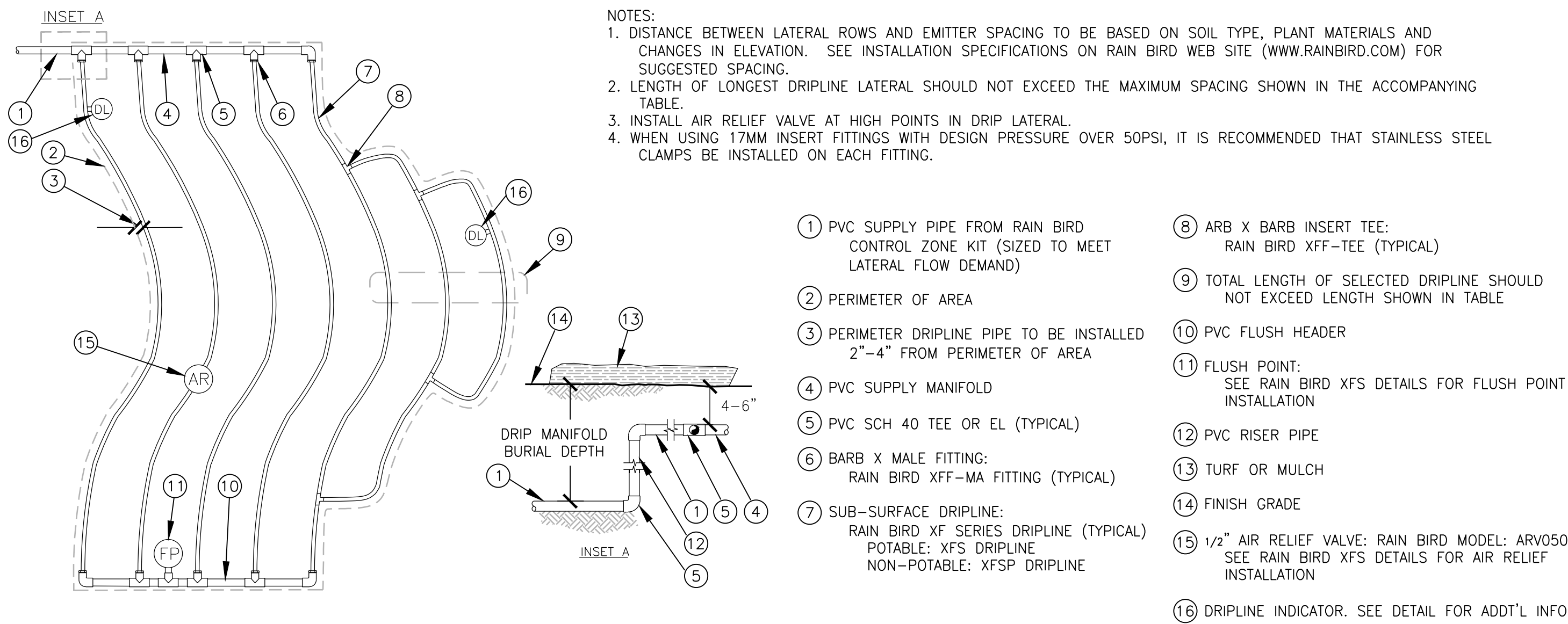
Know what's below.  
Call before you dig.  
Dial 811

# IRRIGATION DETAILS FOR *CHICK-FIL-A LYNNWOOD* PTN OF THE NE1/4, OF THE NE1/4 OF SEC. 20, TWP. 27 N., RGE 4 EAST, W.M. CITY OF LYNNWOOD, SNOHOMISH COUNTY, STATE OF WASHINGTON



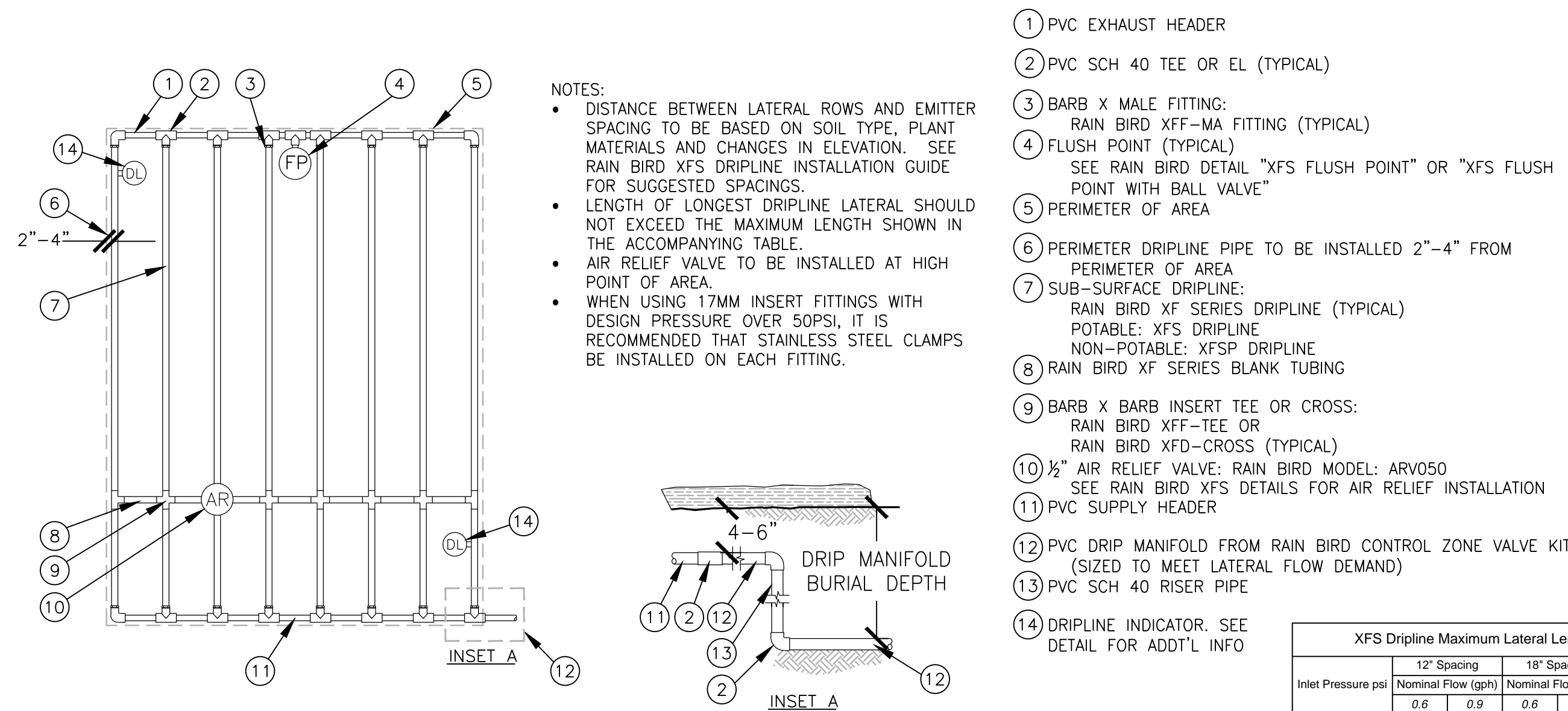
NOTE:  
1. INSERT BARB TRANSFER FITTING DIRECTLY INTO DRIPLINE TUBING.  
2. VAN NOZZLE MAY BE SET TO CLOSED, OR IF IT IS DESIRED TO SEE SPRAY FROM THE NOZZLE, SET THE ARC TO 1/4 PATTERN. THE FLOW FROM THE NOZZLE, 0.3 GPM, SHOULD BE ACCOUNTED FOR IN THE SYSTEM DESIGN.

## DRIP IRRIGATION DRIPLINE INDICATOR



## DRIPLINE ODD CURVES LAYOUT

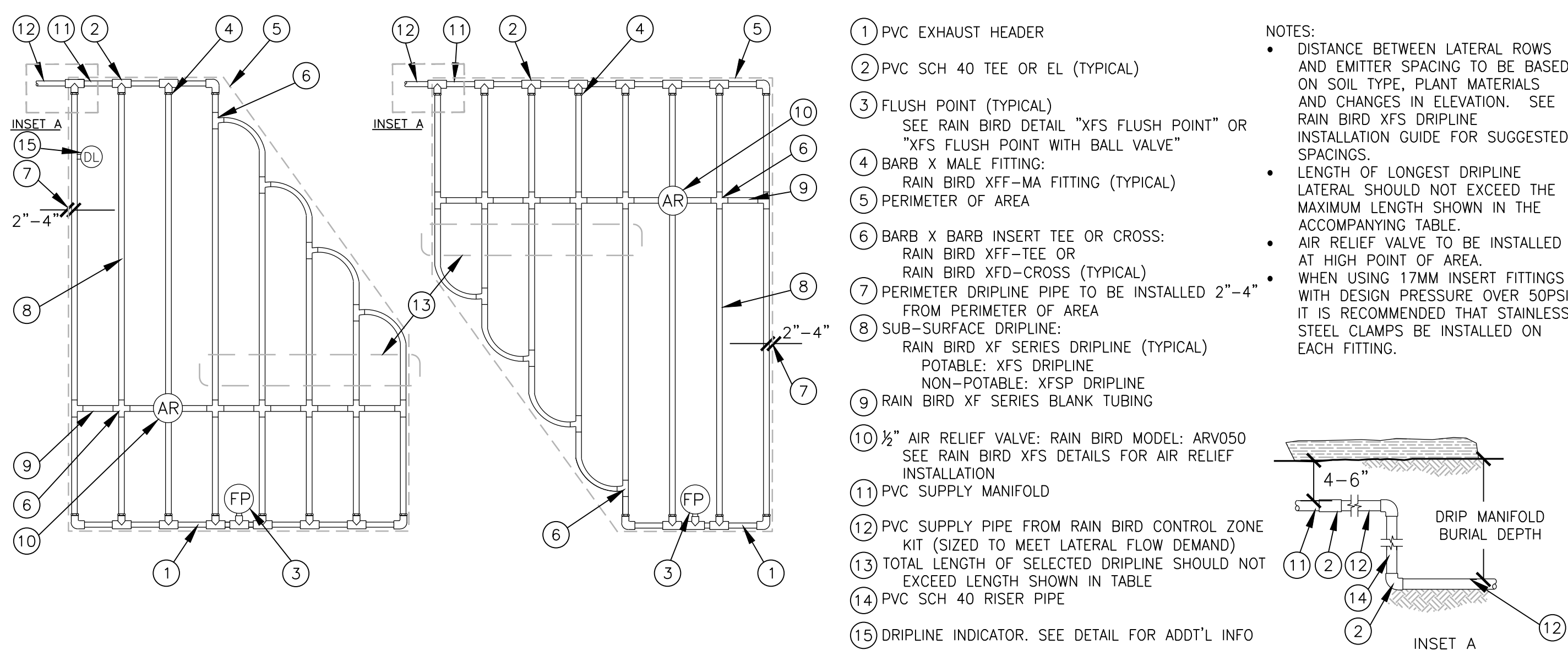
NOT TO SCALE



## DRIPLINE END FEED LAYOUT

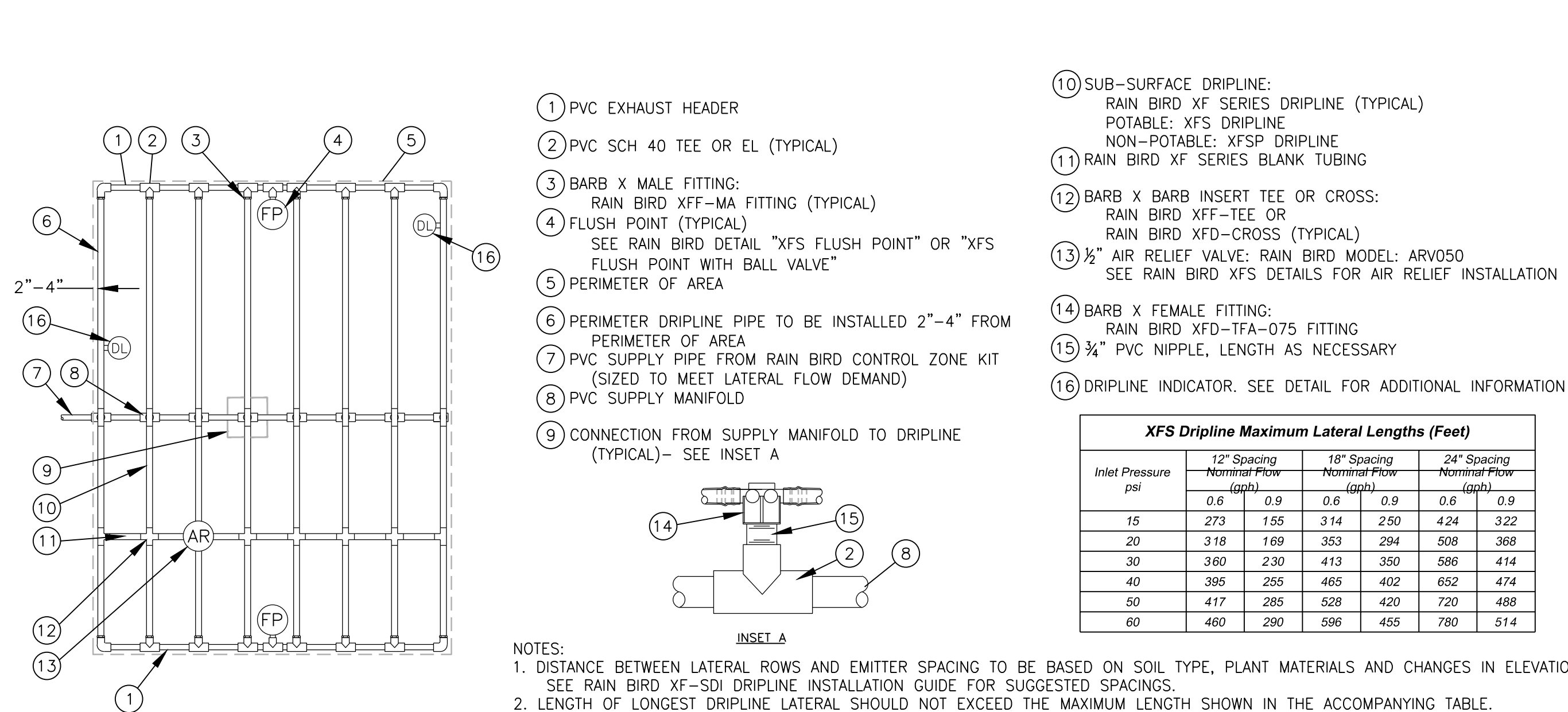
NOT TO SCALE

XFS Dripline Maximum Lateral Lengths (Feet)						
Inlet Pressure psi	12" Spacing		18" Spacing		24" Spacing	
	Nominal Flow (gph)		Nominal Flow (gph)		Nominal Flow (gph)	
	0.6	0.9	0.6	0.9	0.6	0.9
15	273	155	314	250	424	322
20	318	169	353	294	508	368
30	360	230	413	350	586	414
40	395	255	465	402	652	474
50	417	285	528	420	720	488
60	460	290	596	455	780	514



## DRIPLINE IRREGULAR SHAPED LAYOUT

NOT TO SCALE



## DRIPLINE CENTER FEED LAYOUT

NOT TO SCALE

XFS Dripline Maximum Lateral Lengths (Feet)						
Inlet Pressure psi	12" Spacing		18" Spacing		24" Spacing	
	Nominal Flow (gph)		Nominal Flow (gph)		Nominal Flow (gph)	
	0.6	0.9	0.6	0.9	0.6	0.9
15	273	155	314	250	424	322
20	318	169	353	294	508	368
30	360	230	413	350	586	414
40	395	255	465	402	652	474
50	417	285	528	420	720	488
60	460	290	596	455	780	514



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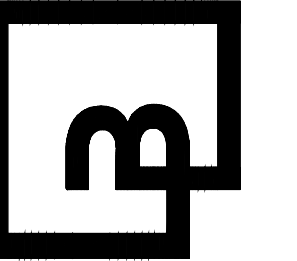
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L7





PEDESTRIAN PLAZA CONCEPT  
2020-12-15





PEDESTRIAN PLAZA CONCEPT  
2020-12-15